



Safety Data Sheet

Spartan Chemical Company, Inc.

Revision Date: 31-Jul-2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: SPARCLEAN POT AND PAN DETERGENT [56]
Product Number: 7656
Recommended Use: Dish detergent
Uses Advised Against: For Industrial and Institutional Use Only

Manufacturer/Supplier: Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, Ohio 43537 USA
800-537-8990 (Business hours)
www.spartanchemical.com

24 Hour Emergency Phone Numbers:

Medical Emergency/Information: 888-314-6171
Transportation/Spill/Leak: CHEMTREC 800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification

Serious Eye Damage/Eye Irritation: Category 2B

GHS Label Elements

Signal Word: **Warning**
Symbols: No symbols
Hazard Statements: Causes eye irritation.

Precautionary Statements:

Prevention: Wash hands and any exposed skin thoroughly after handling.

Response:

-Eyes IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

-Specific Treatment:

Storage: Not Applicable
Disposal: Not Applicable

Hazards Not Otherwise Classified: Not Applicable

Other Information:

- May be harmful if swallowed.
- May cause skin irritation.
- Inhalation of vapors or mist may cause respiratory irritation.
- Keep out of reach of children.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100

TEA-dodecylbenzenesulfonate	27323-41-7	5-10
Sodium Dodecylbenzenesulfonate	25155-30-0	5-10
C9-11 Pareth-6	68439-46-3	1-5
Sodium (C14-16) Olefin Sulfonate	68439-57-6	1-5
Undeceth-3	34398-01-1	1-5
Caprylyl/Caryl Glucoside	68515-73-1	0.1-1
Lauryl Glucoside	110615-47-9	0.1-1
Fragrance	PROPRIETARY	0.1-1
Colorant	PROPRIETARY	<0.1
Blue Colorant	PROPRIETARY	<0.1
Methylchloroisothiazolinone	26172-55-4	<0.1
Methylisothiazolinone	2682-20-4	<0.1

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

- Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
- Skin Contact:** Wash with soap and water. If skin irritation occurs: Get medical attention.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.
- Ingestion:** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.
- Note to Physicians:** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

- Suitable Extinguishing Media:** Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire
- Specific Hazards Arising from the Chemical:** Dried product is capable of burning. Combustion products are toxic.
- Hazardous Combustion Products:** May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.
- Protective Equipment and Precautions for Firefighters:** Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
- Environmental Precautions:** Do not rinse spill onto the ground, into storm sewers or bodies of water.
- Methods for Clean-Up:** Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

- Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
- Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.
- Suggested Shelf Life:** Minimum of 2 years from date of manufacture.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:	None established
Engineering Controls:	Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.
Personal Protective Equipment	
Eye/Face Protection:	Not required with expected use.
Skin and Body Protection:	Not required with expected use.
Respiratory Protection:	Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.
General Hygiene Considerations:	Wash hands and any exposed skin thoroughly after handling. See 29 CFR 1910.132-138 for further guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State:	Liquid
Color:	Purple
Odor:	Pleasant
pH:	7.5-8.0
Melting Point / Freezing Point:	No information available.
Boiling Point / Boiling Range:	100 °C / 212 °F
Flash Point:	> 100 °C / > 212 °F ASTM D56
Evaporation Rate:	< 1
Flammability (solid, gas)	No information available.
Upper Flammability Limit:	No information available.
Lower Flammability Limit:	No information available.
Vapor Pressure:	No information available.
Vapor Density:	No information available.
Specific Gravity:	1.025
Solubility(ies):	Soluble in water
Partition Coefficient:	No information available.
Autoignition Temperature:	No information available.
Decomposition Temperature:	No information available.
Viscosity:	No information available.

10. STABILITY AND REACTIVITY

Reactivity:	This material is considered to be non-reactive under normal conditions of use.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	Not expected to occur with normal handling and storage.
Conditions to Avoid:	Extremes of temperature and direct sunlight.
Incompatible Materials:	Strong oxidizing agents. Strong acids.
Hazardous Decomposition Products:	May include carbon monoxide, carbon dioxide (CO ₂) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Eyes, Skin, Ingestion, Inhalation.
Symptoms of Exposure:	
-Eye Contact:	Pain, redness and swelling of the conjunctiva.
-Skin Contact:	Drying of the skin.
-Inhalation:	Nasal discomfort and coughing.
-Ingestion:	Pain, nausea, vomiting and diarrhea.
Immediate, Delayed, Chronic Effects	
Product Information:	Data not available or insufficient for classification.

Target Organ Effects: -Eyes. Respiratory System. -Skin.

Numerical Measures of Toxicity

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral): 4295 mg/kg
 ATEmix (dermal): 9078 mg/kg
 ATEmix (inhalation-dust/mist): 151 mg/l

Component Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	Not Available	Not Available
TEA-dodecylbenzenesulfonate 27323-41-7	= 2320 mg/kg (Rat)	> 4199 mg/kg (Rabbit)	Not Available
Sodium Dodecylbenzenesulfonate 25155-30-0	= 500 mg/kg (Rat)	Not Available	Not Available
C9-11 Pareth-6 68439-46-3	= 1400 mg/kg (Rat)	Not Available	Not Available
Sodium (C14-16) Olefin Sulfonate 68439-57-6	= 2220 mg/kg (Rat)	> 740 mg/kg (Rabbit)	Not Available
Methylchloroisothiazolinone 26172-55-4	= 481 mg/kg (Rat)	Not Available	= 1.23 mg/L (Rat) 4 h

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Sodium Dodecylbenzenesulfonate 25155-30-0	Not Available	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	Not Available	Not Available
Sodium (C14-16) Olefin Sulfonate 68439-57-6	Not Available	1.0 - 10.0: 96 h Brachydanio rerio mg/L LC50 static 12.2: 96 h Brachydanio rerio mg/L LC50 semi-static	Not Available	Not Available
Methylchloroisothiazolinone 26172-55-4	0.11 - 0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	Not Available	4.71: 48 h Daphnia magna mg/L EC50 0.12 - 0.3: 48 h Daphnia magna mg/L EC50 Flow through 0.71 - 0.99: 48 h Daphnia magna mg/L EC50 Static

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other Adverse Effects: No information available.

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes: Dispose of in accordance with federal, state and local regulations.

Contaminated Packaging: Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT: Not Regulated
Proper Shipping Name: Non Hazardous Product

Special Provisions:	Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.
IMDG:	Not Regulated
Proper Shipping Name:	Non Hazardous Product

15. REGULATORY INFORMATION

TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313

This product does not contain listed substances above the "de minimus" level

SARA 311/312 Hazard Categories

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	No

California Proposition 65

This product is not subject to warning requirements under California Proposition 65.

16. OTHER INFORMATION

NFPA	Health Hazards: 1	Flammability: 0	Instability: 0	Special: N/A
HMIS	Health Hazards: 1	Flammability: 0	Physical Hazards: 0	

Revision Date:	31-Jul-2020
Reasons for Revision:	Section, 2, 4, and, 11

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



Date de révision 31-juil.-2020

FICHES DE SÉCURITÉ

Spartan Chemical Company, Inc.

1. Produit et identification de la société

Identifiant du produit

Intitulé du produit :

Product Number:

Usage recommandé:

Usages contre-indiqués

SPARCLEAN POT AND PAN DETERGENT [56]

7656

Détergent à vaisselle

Pour usage industriel et institutionnel seulement

Compagnie :

Spartan Chemical Company, Inc.

1110 Spartan Drive

Maumee, Ohio 43537 USA

800-537-8990 (Business hours)

www.spartanchemical.com

Numéros de téléphone d'urgence disponible 24 heures:

Médicaux d'urgence/Information: 888-314-6171

Transport/Déversements/Fuites: CHEMTREC 800-424-9300

2. Identification des risques

Classification GHS

Lésions oculaires graves/irritation oculaire

Catégorie 2B

GHS Éléments d'étiquetage

Terme d'avertissement

Symboles:

Mentions de danger

Mises en garde

Prévention

Réponse

-Les yeux

AVERTISSEMENT

Pas de symboles

Provoque une irritation des yeux.

Laver soigneusement les mains et toute surface cutanée exposée après manipulation.

EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Retirer les lentilles de contact, si cela est facile à faire. Continuer à rincer. Si l'irritation oculaire persiste : Obtenir une aide médicale.

-Traitement spécifique:

Voir Fiches de sécurité Section 4 : 'Premières Mesures de Premiers Soins' pour des informations supplémentaires.

Conservation:

Sans objet

Mise au rebut:

Sans objet

Risques Non Classées:

Sans objet

Autres informations

- Peut être nocif par ingestion
- Peut causer une irritation de la peau.
- L'inhalation de vapeurs ou de brouillards peut provoquer une irritation des voies respiratoires.
- Conserver hors de la portée des enfants.

3. Composition/information relative aux ingrédients

intitulé chimique :	No de CAS	% [poids]
Eau	7732-18-5	60-100
TEA-dodecylbenzenesulfonate	27323-41-7	5-10
Sodium Dodecylbenzenesulfonate	25155-30-0	5-10
C9-11 Pareth-6	68439-46-3	1-5
Sodium (C14-16) Olefin Sulfonate	68439-57-6	1-5
Undeceth-3	34398-01-1	1-5
Caprylyl/Caryl Glucoside	68515-73-1	0.1-1
Lauryl Glucoside	110615-47-9	0.1-1
Parfum	PROPRIETARY	0.1-1
Colorant	PROPRIETARY	<0.1
Blue Colorant	PROPRIETARY	<0.1
Methylchloroisoiazolinone	26172-55-4	<0.1
Methylisothiazolinone	2682-20-4	<0.1

Identité chimique spécifique et / ou le pourcentage exact de la composition a été retenu comme un secret commercial.

4. Mesures de premiers soins

-Contact avec les yeux	Rincer avec précaution à l'eau pendant au moins pendant 15 minutes. Retirer les lentilles de contact, si cela est facile à faire. Continuer à rincer. Si l'irritation oculaire persiste : Obtenir une aide médicale.
-Contact par la peau :	Laver à l'eau savonneuse. En cas d'irritation de la peau: Obtenir une aide médicale.
-Par inhalation :	Transporter la victime à l'extérieur et la maintenir au repos dans une position où elle peut confortablement respirer. Appeler un centre antipoison ou un médecin si vous vous sentez mal.
-Ingestion:	Rincer la bouche. NE PAS causer le vomissement. Ne jamais donner ce produit par voie orale à une personne inconsciente. En cas de malaise, demander un avis médical.
Note aux médecins	Traiter de façon symptomatique.

5. Mesures de lutte contre l'incendie

Moyen d'extinction approprié :	Produit ne favorise pas la combustion, Utiliser l'agent d'extinction adapté à un incendie de type encerclant
Risques spécifiques associés aux produits chimiques	Le produit sec peut brûler. Les produits de combustion sont toxiques.
Produits de combustion dangereux	Peut comprendre Monoxyde de carbone Dioxyde de carbone et d'autres gaz ou vapeurs toxiques.
Équipement de protection et mesures à prendre pour les pompiers	Porter MSHA / NIOSH approuvé auto un appareil respiratoire autonome (ARA) et équipement de protection complet. Refroidir les récipients exposés aux flammes avec un pulvérisation d'eau.

6. Mesures en cas de fuite accidentelle

Précautions personnelles :	Éviter le contact avec la peau, les yeux et les vêtements. Utiliser l'équipement de protection individuelle requis.
Précautions pour l'environnement	Ne pas rincer du déversement sur le sol, dans les pluviales égouts ou les cours d'eau.
Méthodes de nettoyage :	Utiliser l'équipement de protection individuelle requis. Barrage. Couvrir le déversement liquide avec du sable, de la terre ou autres matériaux absorbants non combustibles. Prendre mécaniquement et mettre dans des contenants appropriés pour en disposer. Nettoyer soigneusement toute surface contaminée.

7. Manipulation et entreposage

Conseils pour une manipulation sans risque	Manipuler conformément aux bonnes pratiques en matière d'hygiène industrielle et de sécurité. Laver soigneusement après manipulation.
Conditions d'entreposage	Conserver le récipient hermétiquement fermé dans un endroit sec, frais et bien ventilé. Conserver hors de portée des enfants. Protéger du gel.
Durée de Conservation Suggérée:	Minimum de 2 ans à partir de la date de fabrication.

8. contrôles de l'exposition/protection individuelle

Limites des scénarios de contamination en milieu professionnel	None established
Contrôles d'ingénierie :	Assurer bonne ventilation générale. Si les pratiques de travail génère des poussières, de fumées, de gaz, vapeurs ou brouillards qui exposent les travailleurs à des produits chimiques au-dessus des limites d'exposition professionnelle, ventilation locale ou d'autres contrôles d'ingénierie doivent être considérés.
Équipement de protection individuelle	
Protection des yeux/du visage :	Pas nécessaire avec l'utilisation prévue.
Skin and Body Protection:	Pas nécessaire avec l'utilisation prévue.
Protection respiratoire	Pas nécessaire avec l'utilisation prévue. Si les limites d'exposition professionnelle sont dépassées ou si respiratory irritation se produit, l'utilisation d'un respirateur homologué NIOSH/MSHA adapté aux conditions d'utilisation et produits chimiques en Section 3 devrait être considérée.
Précautions générales d'hygiène :	Laver soigneusement les mains et toute surface cutanée exposée après manipulation. Voir 29 CFR 1910,132 à 138 pour plus de conseils.

9. Propriétés chimiques et physiques

État physique :	Liquide
Couleur	Mauve
Odeur	Agréable
pH	7.5-8.0
Point de fusion/point de congélation	Aucune information disponible
Point d'ébullition/limites d'ébullition	100 °C / 212 °F
point d'éclair	> 100 °C / > 212 °F ASTM D56
taux d'évaporation	< 1
Inflammabilité (solide, gaz)	Aucune information disponible
Limites d'inflammabilité supérieure	Aucune information disponible
Limites d'inflammabilité inférieure :	Aucune information disponible
Pression de vapeur	Aucune information disponible
Densité de vapeur	Aucune information disponible
Densité	1.025
Solubilité/s	Soluble dans l'eau
Coefficient de partage :	Aucune information disponible
température d'auto-inflammation	Aucune information disponible
Température de décomposition	Aucune information disponible
Viscosité	Aucune information disponible

10. Stabilité et réactivité

Réactivité	Ce matériau est considéré comme étant non-réactif dans les conditions normales d'utilisation.
Stabilité chimique	Stable dans des conditions normales.
Risque de réactions dangereuses	Ne devrait pas se produire avec la manipulation et le stockage normal.
Conditions à éviter	Températures extrêmes et ensoleillement direct.
Matières incompatibles :	Agents oxydants puissants. Acides puissants.

Produits de décomposition nocifs : May include carbon monoxide, carbon dioxide (CO₂) and other toxic gases or vapors.

11. Information toxicologique

Moyens possibles d'exposition : Yeux, la peau, ingestion, inhalation.

Les symptômes de l'exposition:

-Contact avec les yeux Douleur, rougeur et gonflement de la conjonctive.

-Contact par la peau : Séchage de la peau.

-Par inhalation : Nasale inconfort et de la toux.

-Ingestion: Douleurs, des nausées, des vomissements et de la diarrhée.

Immédiats, Retardés, Chroniques Effets

Renseignements sur le produit Données non disponibles ou insuffisantes pour une classification.

Effets sur l'organe-cible -Les yeux. Système Respiratoire. -Peau.

Mesures Numériques de Toxicité

Les estimations de toxicité aiguë suivants (ATE) sont calculées sur la base du document du SGH.

ATEmix (oral) 4295 mg/kg

ATEmix (par voie cutanée) 9078 mg/kg

ATEmix (inhalation-poussière/bruine) 151 mg/l

Toxicité Aiguë Information sur les Composants

intitulé chimique :	Oral LD50	DL par voie cutanée50 :	Inhalation LC50
Eau 7732-18-5	> 90 mL/kg (Rat)	non disponible	non disponible
TEA-dodecylbenzenesulfonate 27323-41-7	= 2320 mg/kg (Rat)	> 4199 mg/kg (Rabbit)	non disponible
Sodium Dodecylbenzenesulfonate 25155-30-0	= 500 mg/kg (Rat)	non disponible	non disponible
C9-11 Pareth-6 68439-46-3	= 1400 mg/kg (Rat)	non disponible	non disponible
Sodium (C14-16) Olefin Sulfonate 68439-57-6	= 2220 mg/kg (Rat)	> 740 mg/kg (Rabbit)	non disponible
Methylchloroisothiazolinone 26172-55-4	= 481 mg/kg (Rat)	non disponible	= 1.23 mg/L (Rat) 4 h

cancérogénicité Aucun des composants présents à 0,1% ou plus sont inscrites à être cancérogènes par l'ACGIH, le CIRC, le NTP ou l'OSHA.

12. Information écologique

Écotoxicité

intitulé chimique :	Algues/plantes aquatiques	Poissons	Toxicité aux microorganismes	Crustacés
Sodium Dodecylbenzenesulfonate 25155-30-0	non disponible	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	non disponible	non disponible
Sodium (C14-16) Olefin Sulfonate 68439-57-6	non disponible	1.0 - 10.0: 96 h Brachydanio rerio mg/L LC50 static 12.2: 96 h Brachydanio rerio mg/L LC50 semi-static	non disponible	non disponible
Methylchloroisothiazolinone 26172-55-4	0.11 - 0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	non disponible	4.71: 48 h Daphnia magna mg/L EC50 0.12 - 0.3: 48 h Daphnia magna mg/L EC50 Flow through 0.71 - 0.99: 48 h Daphnia magna mg/L EC50 Static

Persistance et dégradabilité Aucune information disponible.

Bioaccumulation : Aucune information disponible.

Autres effets secondaires Aucune information disponible

13. Précautions à prendre pour l'élimination

Élimination des déchets Éliminer conformément aux réglementations fédérale, de l'État et locale.
Contaminated Packaging: Éliminer conformément aux réglementations fédérale, de l'État et locale.

14. Information relative au transport

DOT Non Réglementé
Nom d'expédition correct Non Hazardous Product
Dispositions particulières Expédition descriptions peuvent varier selon le mode de transport, les quantités, taille du paquet, et / ou de l'origine et de destination. Vérifier avec un formé expert en des matériaux dangereux transports pour obtenir des informations spécifiques à votre situation.

IMDG : Non Réglementé
Nom d'expédition correct Non Hazardous Product

15. informations réglementaires

Statut TSCA: (Substance Toxique Section 8 Control Act (b) Inventaire)

Toutes les substances chimiques de ce produit sont incluses ou exclues de l'inscription sur l'inventaire TSCA des substances chimiques.

SARA 313

Ce produit ne contient pas de substances énumérées ci-dessus du niveau de minimis.

Catégories de dangers SARA

311/312

Risque sanitaire aigüe :	Oui
Risque chronique pour la santé :	No
Risque d'incendie :	No
Risque de décompression soudaine	No
Risque de réaction	No

Proposition de la Californie 65 :

Ce produit ne sont pas soumis aux exigences d'avertissement Proposition 65 de Californie.

16. autres informations

NFPA	Risques à la santé: 1	Inflammabilité : 0	Instabilité : 0	Spécial: N/A
HMIS	Risques à la santé: 1	Inflammabilité : 0	Risques physiques 0	

Date de révision 31-juil.-2020
Raison de la révision: Section, 2, 4, et, 11

Avis de non-responsabilité

Les renseignements fournis dans cette fiche signalétique de sécurité sont exacts au meilleur de notre connaissance, de nos informations et de nos convictions à la date de sa publication. Les renseignements sont fournis à titre de lignes directrices en matière de traitement, d'utilisation, d'entreposage, de transport, d'élimination et de rejet sécuritaires et ne doivent pas être considérés comme une garantie ni une norme de qualité. Les renseignements concernent les matières précises désignées et pourraient ne pas être valables dans le cas de l'utilisation de ladite matière en combinaison avec une autre ou lors de tout procédé, sauf si précisé dans le texte.

End of Safety Data Sheet



HOJA DE DATOS DE SEGURIDAD

Spartan Chemical Company, Inc.

Fecha de revisión 31-jul-2020

1. Identificación del producto y de la empresa

Identificador del producto

Nombre del producto:

Product Number:

Uso recomendado:

Usos contraindicados

SPARCLEAN POT AND PAN DETERGENT [56]

7656

Detergente para lavar platos

Para Uso Industrial e Institucional Solamente

Empresa:

Spartan Chemical Company, Inc.

1110 Spartan Drive

Maumee, Ohio 43537 USA

800-537-8990 (Business hours)

www.spartanchemical.com

Número de teléfono de emergencia disponible las 24 horas:

Emergencias Médicas/Información: 888-314-6171

Transporte/Derrames/Fugas: CHEMTREC 800-424-9300

2. Identificación de riesgos

Clasificación GHS

Daño/irritación grave de los ojos

Categoría2B

GHS Elementos de la etiqueta

Palabra de advertencia

Símbolos:

Declaraciones sobre riesgos

Declaraciones de precaución

Prevención

Respuesta

-Ojos

¡ADVERTENCIA

No hay símbolos

Provoca una irritación en los ojos.

Lávese a fondo las manos y cualquier expuesto piel después de la manipulación.

SI ENTRA EN CONTACTO CON LOS OJOS: Enjuáguese cuidadosamente con agua durante varios minutos. Quítese las lentes de contacto, si las tiene puestas y es fácil hacerlo. Siga enjuagándose. Si la irritación en los ojos persiste: Busque atención médicos. Ver Hoja de Datos de Seguridad Sección 4: "Medidas de Primeros auxilios" para obtener información adicional.

-Tratamiento específico:

Almacenamiento:

No aplicable

Eliminación:

No aplicable

Riesgos Sin Otra Clasificación:

No aplicable

Información adicional:

- Puede ser nocivo si es tragado
- Puede causar irritación de la piel.
- La inhalación de los vapores o la niebla puede causar irritación a las vías respiratorias.
- Mantenga lejos del alcance de los niños.

3. Composición/información sobre los ingredientes

nombre de la sustancia química:	N.º de CAS	% de peso
Agua	7732-18-5	60-100
TEA-dodecylbenzenesulfonate	27323-41-7	5-10
Sodium Dodecylbenzenesulfonate	25155-30-0	5-10
C9-11 Pareth-6	68439-46-3	1-5
Sodium (C14-16) Olefin Sulfonate	68439-57-6	1-5
Undeceth-3	34398-01-1	1-5
Caprylyl/Capryl Glucoside	68515-73-1	0.1-1
Lauryl Glucoside	110615-47-9	0.1-1
Fragancia	PROPRIETARY	0.1-1
Colorante	PROPRIETARY	<0.1
Blue Colorant	PROPRIETARY	<0.1
Methylchloroisothiazolinone	26172-55-4	<0.1
Methylisothiazolinone	2682-20-4	<0.1

Identidad química específica y / o porcentaje exacto de la composición ha sido retenida como secreto comercial.

4. Medidas de primeros auxilios

-Contacto con los ojos	SI ENTRA EN CONTACTO CON LOS OJOS: Enjuáguese cuidadosamente con agua durante al menos 15 minutos. Quítese las lentes de contacto, si las tiene puestas y es fácil hacerlo. Siga enjuagándose. Si la irritación en los ojos persiste: Busque atención médicos.
-Contacto con la piel:	Lave con agua y jabón. Si se irrita la piel: Busque atención médicos.
-Inhalación:	Transportar a la víctima al exterior y mantenerla en reposo en una posición confortable para respirar. Llame a un centro de envenenamiento o a un médico si no se siente bien.
-Ingestión:	Enjuáguese la boca. NO induzca el vómito. Nunca le dé algo por boca a una persona inconsciente. Busque atención médica si no se siente bien.
Nota para médicos	Se debe tratar de forma sintomática.

5. Medidas para combatir incendios

Medios extintores adecuados:	El producto no sostiene la combustión, Use un agente de extinción apropiado para el tipo de incendio a su alrededor
Riesgos específicos que surgen de la sustancia química	El producto seco puede quemarse. Los productos de combustión son tóxicos.
Productos de combustión peligrosos	Puede incluir Monóxido de carbono Dióxido de carbono y otros vapores tóxicos gaseosos.
Equipo de protección y precauciones para las personas que combaten incendios	Usar MSHA / NIOSH equipo de respiración autónomo (SCBA) y ropa protectora completa. Enfriar los recipientes expuestos al fuego con agua pulverizada.

6. Medidas contra la liberación accidental

Precauciones personales:	Evite el contacto con la piel, los ojos o las prendas. Utilizar el equipo de protección individual obligatorio.
Precauciones ambientales	No enjuague el derrame en el suelo, hacia dentro de tormenta alcantarillas o cuerpos de agua.
Métodos de limpieza:	Utilizar el equipo de protección individual obligatorio. Se debe contener. Cubra el líquido derramado con arena, tierra u otro material absorbente no combustible. Levante de forma mecánica y coloque en recipientes adecuados para su eliminación. Limpie bien la superficie contaminada.

7. Manipulación y almacenamiento

Consejos sobre manipulación segura	Manipule de acuerdo con las buenas prácticas de higiene y seguridad industrial. Lave bien después de su manipulación.
Condiciones de almacenamiento	Mantenga los recipientes bien cerrados en un lugar seco, fresco y bien ventilado. Debe mantenerse fuera del alcance de los niños. Debe evitar que se congele.
Vida útil Sugerida:	Mínimo de 2 años a partir de la fecha de fabricación.

8. controles de exposición/protección personal

Límites de exposición ocupacional None established

Controles de ingeniería: Proporcione una buena ventilación general.
Si las prácticas de trabajo genera polvo, humos, gases, vapores o nieblas que exponen a los trabajadores a los productos químicos por encima de los límites de exposición ocupacional, ventilación local, u otros controles de ingeniería deben ser considerados.

Equipo de protección personal

Protección para el rostro y los ojos: No se requiere con el uso esperado.

Skin and Body Protection: No se requiere con el uso esperado.

Protección respiratoria No se requiere con el uso esperado.

Si los límites de exposición en el trabajo o si una irritación respiratoria se produce, el uso de un respirador NIOSH/MSHA aprobado, adecuado para las condiciones de uso y los productos químicos en la Sección 3, debería considerarse.

Consideraciones generales de higiene: Lávese a fondo las manos y cualquier expuesto piel después de la manipulación. Consulte 29 CFR 1910.132-138 para mayor orientación.

9. Propiedades físicas y químicas

Condición física:	Líquido
Color	Púrpura
Olor	Agradable
pH	7.5-8.0
Punto de fusión/punto de congelación	No hay información disponible
Punto de ebullición y rango de ebullición	100 °C / 212 °F
punto de inflamación	> 100 °C / > 212 °F ASTM D56
velocidad de evaporación	< 1
Inflamabilidad (sólido, gas)	No hay información disponible
Límites superiores de inflamabilidad	No hay información disponible
Límite inferior de inflamabilidad:	No hay información disponible
Presión de vapor	No hay información disponible
Densidad de vapor	No hay información disponible
Gravedad Específicas	1.025
Solubilidad(es)	Soluble en agua
Coefficiente de distribución:	No hay información disponible
temperatura de ignición automática	No hay información disponible
Temperatura de descomposición	No hay información disponible
Viscosidad	No hay información disponible

10. Estabilidad y reactividad

Reactividad	Este material se considera que es no reactivo en condiciones normales de uso.
Estabilidad química	Estable en condiciones normales.
Posibilidad de reacciones peligrosas	No se espera que ocurra con la manipulación y almacenamiento normal.
Condiciones que deben evitarse	Temperaturas extremas y luz directa del sol.
Materiales incompatibles:	Agentes oxidantes fuertes. Ácidos fuertes.
Productos de descomposición peligrosos:	Podría incluir monóxido de carbono, dióxido de carbono (CO2) y otros gases o vapores tóxicos.

11. Información toxicológica

Posibles rutas de exposición:	Ojos, piel, ingestión, inhalación.
Síntomas de exposición:	
-Contacto con los ojos	Dolor, enrojecimiento e hinchazón de la conjuntiva.
-Contacto con la piel:	Secado de la piel.
-Inhalación:	Nasal malestar y tos.
-Ingestión:	El dolor, las náuseas, los vómitos y la diarrea.
Inmediatos, Tardías, Crónicas Efectos	
Información del producto	Datos no disponibles o insuficientes para la clasificación.

Efectos sobre los Órganos de Destino -Ojos. Sistema Respiratorio. -Piel.

Medidas Numéricas de Toxicidad

Las siguientes estimaciones de la toxicidad aguda (ATE) se calculan sobre la base del documento del GHS.

Estimación de toxicidad aguda de la mezcla (ATEmix) (oral)	4295 mg/kg
Estimación de toxicidad aguda de la mezcla (ATEmix) (cutáneo)	9078 mg/kg
Estimación de toxicidad aguda de la mezcla (ATEmix) (inhalación, polvo o vaporización)	151 mg/l

Toxicidad Aguda Información Sobre los Componentes

nombre de la sustancia química:	Oral LD50	Cutánea LD50:	Inhalation LC50
Agua 7732-18-5	> 90 mL/kg (Rat)	no disponible	no disponible
TEA-dodecylbenzenesulfonate 27323-41-7	= 2320 mg/kg (Rat)	> 4199 mg/kg (Rabbit)	no disponible
Sodium Dodecylbenzenesulfonate 25155-30-0	= 500 mg/kg (Rat)	no disponible	no disponible
C9-11 Pareth-6 68439-46-3	= 1400 mg/kg (Rat)	no disponible	no disponible
Sodium (C14-16) Olefin Sulfonate 68439-57-6	= 2220 mg/kg (Rat)	> 740 mg/kg (Rabbit)	no disponible
Methylchloroisothiazolinone 26172-55-4	= 481 mg/kg (Rat)	no disponible	= 1.23 mg/L (Rat) 4 h

carcinogenicidad Ninguno de los componentes presentes en el 0,1% o más se enumeran como carcinógenos por ACGIH, IARC, NTP u OSHA.

12. Información ecológica

Ecotoxicidad

nombre de la sustancia química:	Algas/plantas acuáticas	Peces	Toxicidad para microorganismos	Crustáceos
Sodium Dodecylbenzenesulfonate 25155-30-0	no disponible	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	no disponible	no disponible
Sodium (C14-16) Olefin Sulfonate 68439-57-6	no disponible	1.0 - 10.0: 96 h Brachydanio rerio mg/L LC50 static 12.2: 96 h Brachydanio rerio mg/L LC50 semi-static	no disponible	no disponible
Methylchloroisothiazolinone 26172-55-4	0.11 - 0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	no disponible	4.71: 48 h Daphnia magna mg/L EC50 0.12 - 0.3: 48 h Daphnia magna mg/L EC50 Flow through 0.71 - 0.99: 48 h Daphnia magna mg/L EC50 Static

Persistencia y degradabilidad No hay información disponible.

Bioacumulación: No hay información disponible.

Otros efectos adversos No hay información disponible

13. Consideraciones para la eliminación

Eliminación de residuos Debe desecharse de acuerdo con las reglamentaciones federales, estatales y locales.
Contaminated Packaging: Debe desecharse de acuerdo con las reglamentaciones federales, estatales y locales.

14. Información de transporte

DOT No Reglamentado
Nombre de embarque adecuado Non Hazardous Product
Disposiciones especiales El envío descripciones pueden variar según el modo de transporte, las cantidades, tamaño del paquete, y / o el origen y el destino. Consulte con un experto en materiales peligrosos transporte capacitado para obtener información específica de su situación.

IMDG: No Reglamentado
Nombre de embarque adecuado Non Hazardous Product

15. información sobre reglamentaciones

TSCA Estado: (Sustancias Tóxicas Ley de Control de la Sección 8 (b) Inventario)
 Todas las sustancias químicas de este producto están incluidos o exentos de la lista de inventario de TSCA de sustancias químicas.

SARA 313
 Este producto no contiene sustancias que figuran por encima del nivel "de minimus"

Categorías de riesgo de SARA

311/312

Riesgo agudo para la salud:	Sí
Riesgo crónico para la salud:	n.º
Riesgo de incendio:	n.º
Riesgo de liberación repentina de presión	n.º
Peligro reactivo	n.º

Proposición de California 65:
 Este producto no está sujeto a requisitos de advertencia bajo la Proposición 65 de California.

16. información adicional

NFPA	Riesgos a la salud: 1	Inflamabilidad: 0	Inestabilidad: 0	Especial: N/A
HMIS	Riesgos a la salud: 1	Inflamabilidad: 0	Riesgos físicos 0	

Fecha de revisión 31-jul-2020
Razones de Revisión: Section, 2, 4, y, 11

Descargo de responsabilidad

La información proporcionada en esta Hoja de datos de seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. La información se diseñó únicamente como pauta para la manipulación, el uso, el procesamiento, el almacenamiento, la eliminación y la liberación seguros y no se debe considerar como garantía o especificación de calidad. La información se refiere solo al material específico mencionado y es posible que no sea válida para el material usado en combinación con otros materiales o en otros procesos, salvo que se especifique lo contrario en el texto.

End of Safety Data Sheet

SPARCLEAN® POT AND PAN DETERGENT #7656

Technical Data Sheet

APPLICATION	CONTACT TIME	WATER HARDNESS	REC. PPM RANGE	REC. DILUTION RANGE
For normal cleaning conditions	NA	NA	NA	0.25 – 0.75 oz / gal
For extremely greasy or soiled conditions	NA	NA	NA	1 – 2 oz / gal

INGREDIENT COMMUNICATION STATEMENT

SPARCLEAN POT AND PAN DETERGENT [56]

7656

Chemical Name	CAS Number	Function
Water	7732-18-5	Diluent
Sodium Dodecylbenzenesulfonate	25155-30-0	Surfactant
TEA-dodecylbenzenesulfonate	27323-41-7	Surfactant
C9-11 Pareth-6	68439-46-3	Surfactant
Sodium (C14-16) Olefin Sulfonate	68439-57-6	Surfactant
Undeceth-3	34398-01-1	Surfactant
Caprylyl/Caryl Glucoside	68515-73-1	Surfactant
Lauryl Glucoside	110615-47-9	Surfactant
Fragrance	Not available	Fragrance Ingredient
Colorant	Not available	Colorant
Blue Colorant	Not available	Colorant
Methylchloroisothiazolinone	26172-55-4	Preservative
Methylisothiazolinone	2682-20-4	Preservative

Pursuant to California SB-258 Cleaning Products Right to Know Act of 2017, the date code for designated products may be obtained by calling Spartan toll-free at 800-537-8990.

Revision Date: 11/6/2019

[VIEW SAFETY DATA SHEET](#)

Spartan Chemical Company, Inc.

1110 Spartan Drive, Maumee OH 43537

For more ingredient information contact

Spartan Customer service at 800-537-8990

or customerservice@spartanchemical.com





HealthCheck™

long-term care

When the ones we love require extra care, their comfort and safety are the top priority when selecting a provider. At Spartan Chemical, we make clean simple, so long-term care facilities can provide safe, healthy, home-like accommodations throughout the continuum of care. With proven programs for general cleaning, laundry linen management, and food service sanitation, Spartan and our distributor partners can customize and implement the program that ensures the highest standard of clean—because there is no second chance when it comes to the health and well-being of our loved ones.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service

CLEAN AND HEALTHY SPACES

The U.S. Department of Health has scientifically proven that rigorous and regular cleaning is associated with major decreases in harmful pathogens that lead to illness. Therefore, a documented cleaning program is critical not only for appearance, but to ensure a healthy environment for residents, visitors, and staff.



ASSESS YOUR NEEDS

Your Spartan team will work with you to establish and document your cleaning and sanitation goals.



CREATE YOUR PROGRAM

Your Spartan team will then put together a complete program that focuses on cleaning and disinfecting your entire facility.



TRAIN YOUR STAFF

Training of your environmental services / infection prevention staff is paramount to the success of the program. Your Spartan team will implement a CleanCheck® training program to fit your operations inclusive of cleaning for health, laundry/linen management, and food service cleaning and sanitation.



TRACK/VERIFY PROGRESS AND IDENTIFY AREAS OF CONCERN

Using the quality assurance tool in CompuClean, your EVS specialists/supervisors will be able to measure, validate, document, and manage your cleaning effectiveness, ensuring a safe environment for residents, visitors, and staff.

SPARTAN CHEMICAL COMPANY is an international manufacturer of superior and cost-effective maintenance cleaning products, including disinfectants, wipes, skin care, food safety, laundry care, warewash, floor care products and more. Highly focused on supporting the healthcare industry, Spartan offers strategic solutions that will help you provide clean, healthy spaces that delight your customers and elevate the resident care experience.



ELEVATING THE CARE EXPERIENCE THROUGH CLEAN, HEALTHY FACILITIES

We make clean simple. With proven programs for every area of your facility, the Spartan Team will make your needs our top priority.

- General housekeeping solutions
- Infection control and prevention
- Laundry and linen management
- Kitchen safety sanitation
- Manual and automatic warewash
- Floor maintenance
- Hand hygiene
- Chemical dispensing systems

TRAIN

Trained workers deliver better care and quality of clean for your residents. Spartan's training tools are endorsed by ISSA CITS as advanced certification programs and are available in both English and Spanish. The CleanCheck® Training System demonstrates proper procedures for all facets of cleaning for health—making the tough task of training simple, so you're in compliance and get better results.

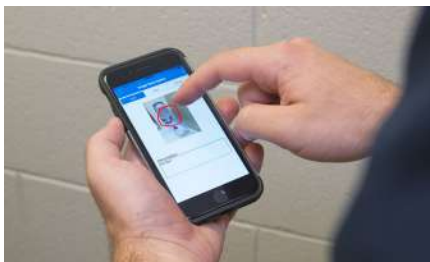
- Web or DVD-based video tutorials
- Web or paper-based testing
- Training manuals
- Compliance documentation and tracking



- Linen management
- Basic housekeeping
- Hard floor care
- Carpet care
- OSHA GHS safety
- Bloodborne Pathogen Std.
- Kitchen Services
- Resident room
- Isolation room
- Discharge room

VALIDATE

You can't manage what you can't measure. The quality assurance tool in our CompuClean® software enables you to perform quick and effective inspections with any mobile device. A custom designed inspection program helps drive performance and allows you to capture, track, annotate, and caption images to reinforce inspection results. The system works offline to provide a quiet, unobtrusive inspection, leaving residents undisturbed.



- Long-term care inspection list
- Address critical touch points
- Reinforce training
- Full-color, detailed reports
- CompuClean implementation team

DOCUMENT

The data from your CompuClean inspections provide complete documentation of cleaning operations and meets the requirements for accreditation by Joint Commission. Rich, graphical charts can be shared as part of your facility brochure, as families will appreciate the extra care and attention that you give to ensuring their loved ones are receiving the highest level of care.



WE MAKE C

Spartan offers over 300 different specialty chemical products for your cleaning and sanitation needs. For additional items, consult with your Spartan representative.

HOUSEKEEPING economical concentrates

Airlift® Clear Air Odor Eliminator 27

Air freshener.
pH 6.0–8.5 • 2 oz./gal. • #480702

BioRenewables® Glass Cleaner 18

Glass and hard surface cleaner.
pH 8.0–9.0 • 2 oz./gal. • #483502

Xcelenté® 24

All purpose cleaner.
pH 7.0–8.0 • 0.5–3 oz./gal. • #480302

BNC-15™

Disinfectant. EPA Reg. No. 6836-348-5741
pH 12.0–13.0 • 1 oz./gal. • #485602

HOUSEKEEPING convenience

Premium Wood Polish

Wood polish.
pH 7.2–7.8 • Straight • #302803

SparCreme®

Crepe cleaner with grit.
pH 2.0–2.5 • Straight • #732003

Hard Surface Disinfecting Wipes

Spot disinfecting. EPA Reg. No. 1839-190-5741
pH 10.5–12.0 • #108506

SparSan Q®

No-wipe spray disinfectant. EPA Reg. No. 67603-4-5741
pH 10.5–11.5 • Aerosol • #607600

SparCling®

Clinging acid bowl cleaner. EPA Reg. No. 5741-17
pH < 1.0 • Straight • #711803

HOUSEKEEPING isolation cleaning

Diffense™

C. Diff disinfectant cleaner. EPA Reg. No. 5741-28
pH 11.8–12.8 • Straight • #102403

Bed Bug & Lice Killer

Bed bug and lice killing spray. EPA Reg. No. 10900-86-5741
pH 7.5–8.5 • Aerosol • #690500

HOUSEKEEPING dispensing & dilution control

Stainless Steel Lock & Dial

Housekeeping chemicals.
#905500

Portable Dispensing System

Portable dispenser for housekeeping.
#925800

Clean on the Go® VersaFill® 3

Housekeeping for 2-liters and gallons.
#967200

Clean on the Go® Low Flow Dispenser

Single dispenser for 2-liter COG products (quart fill).
#915800

Clean on the Go® High Flow Dispenser

Single dispenser for 2-liter COG products (bucket fill).
#915900

32 oz. Spray Bottles

Translucent, 12 per case, with trigger sprayers.

Airlift® Clear Air Odor Eliminator: #969500
BioRenewables® Glass Cleaner: #933100
Xcelenté®: #953400
BNC-15™: #946600

Workplace Labels

Airlift® Clear Air Odor Eliminator: #902600
BioRenewables® Glass Cleaner: #937600
Xcelenté®: #967900
BNC-15™: #918000

HOUSEKEEPING restroom care / odor control

Urigard® U

Floor protection and odor control.
#860000

Urigard® C

Floor protection and odor control.
#870000

ecore™

Air freshener / deodorizer.

NABC® Fresh Scent: #808300
Citrus Mango: #808400
Cucumber Melon: #808600
Ocean Breeze: #808700



This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

CLEAN SIMPLE

HIGH TOUCH,
HIGH PRIORITY
disinfectant efficacy matrix

	Dilution	CHEMISTRY										CLASS		CLAIMS														
		Quat	Quat / Hydrochloric Acid	Quat / Phosphoric Acid	Quat / Ethyl Alcohol	Citric Acid	Phenolic	Hydrogen Peroxide	Sodium Hypochlorite	Ortho-Phenylphenol / Ethyl Alcohol	Hydrogen Peroxide / Peroxyacetic Acid	Bloodborne Pathogens	Hospital-Grade	Hepatitis A	HIV	HBV (Hepatitis B)	HCV (Hepatitis C)	TB	C. Difficile (Spore form)	Norwalk/Norovirus	MRSA	VRE	Disinfection	Fungicidal	Virucidal	Sanitizer (No-Rinse Food Contact Surfaces)	Sanitizer (Non-Food Contact Surfaces)	Canine Parvovirus
BNC-15	1:32-1:128	X									X	X	1	3	3			5	3	3	3	3	1-5	15s				
CDC-10®	RTU	X									X	X	5	5				5	5	5	5	5						
CDC-10®	1:10	X									X							10	10	10								
Consume Eco-Lyzer®	1:64	X											5								10		5					
Diffense™	RTU							X		X	X	30s	30s	30s	30s		8	30s	1		1		30s					
DMQ®	1:64	X								X			10	10	10				10	10	10		10			30s		
Foamy Q & A®	RTU		X								X		5					5	5	5		5						
Germicidal Bowl Cleanse	RTU		X																		10							
GS High Dilution Disinfectant 256	1:256	X									X	X	10	10	10				10	10	10	10	10					
GS Neutral Disinfectant Cleaner	1:64	X									X	X	10	10	10				10	10	10	10	10					
GS Restroom Cleaner	RTU					X					X										10		5					
Halt™	1:64	X								X	X		2	10	10			10	10	10	10	10	10	10	10	10	10	
Hard Surface Disinfecting Wipes	RTU	X								X	X	5	5	5				5	5	5	3	5			15s			
hdq C® 2	1:64	X								X	X	10	10	10				10	10	10	10	10						
HDQ Neutral®	1:128	X								X	X	10	10	10				10	10	10	10	10						
Hepacide Quat® II	RTU	X								X	X	10	10	10				10	10	10		10						
metaquat®	1:64 & 1:21	X																			10	10						
M.L.D. Bowl Cleanse	RTU		X																		10							
NABC® Concentrate	1:64	X								X		10	10	10				10	10	10		10			30s			
NABC®	RTU	X								X	X	10	10	10				10	10	10		10						
P-4D™	1:64	X								X		1						10		10								
Peroxy II fbc®	RTU					X																				2		
PSQ® II	1:64	X								X	X	10	10	10			10	10	10	10	10	10	10	10	10			
Sani-T-10®	1:171	X									X										10	10	10	1				
SparCling®	RTU		X								X										2							
SparSan Q®	RTU			X						X	X	10		10				10	10	10	10	10						
Sterigent®	1:43	X									X										10							
Steriphene II®	RTU							X		X	X	10	10	10				10	10	10	10	10						
Super HDQ Neutral®	1:256	X								X	X	10	10	10				10	10	10	10	10						
Super HDQ®L 10	1:256	X								X	X	10	10	10				10	10	10	10	10						
TB-Cide Quat®	RTU	X								X	X	10	1	5	5	5	30s	3	3	3			1-10			10		
TnT®	RTU	X								X	X	10	10					10	10	10		10						
KITCHEN SAFETY																												
Acid Sanitizer FP	1:256-1:512	X																								1		
PAA Sanitizer FP	1:427-1:640								X												10	10			45-60s	1		
Sani-T-10® Plus	1:64-1:171	X																								1	3	
Sani-Tyze®	RTU	X																								1		
SparCHLOR®	1:64-1:1280						X																		2	2		
SparClean® Sanitizer 54	1:832						X																				X	

LAUNDRY CARE

linen care



Clothesline Fresh® Liquid Alkali

Laundry builder.
pH 14.0 • #701605



Clothesline Fresh® Laundry Detergent

Laundry detergent.
pH 8.0–9.0 • #700305, #700304



Clothesline Fresh® Chlorine Bleach

Chlorine bleach and destainer.
pH 12.5–13.5 • #700405



Clothesline Fresh® Xtreme Laundry Sour

Laundry sour and neutralizer.
pH < 1.0 • #701705



Clothesline Fresh® Fabric Softener

Laundry softener.
pH 5.0–6.0 • #700605



Clothesline Fresh® Alkaline Spotter

Grease spotter.
pH 12.2–12.8 • Straight • #705203



Clothesline Fresh® Rust and Iron Remover

Rust and iron spotter.
pH 4.0–4.5 • Straight • #705303



Clothesline Fresh® Enzyme Spotter

Blood and stain remover.
pH 7.7–8.3 • Straight • #705403

LAUNDRY CARE

dispensers



Taurus Push Button Dispenser

Single-dose electronic pump for home-style laundry.
#930200



Eclipse 4 Pump Laundry Dispenser

Commercial pump for on-premise laundry.
#960300



FLOOR CARE

resilient floor care



iShine

High-solids, high-gloss floor finish.
pH 8.0–9.0 • #405505, #405504



Step Down®

Low-odor finish remover.
pH 13.5–13.8 • 12 oz./gal. • #006505, #006504



Bounce Back®

Mop-on floor restorer.
pH 8.0–8.5 • #433005, #433004



PROmatte™

Matte floor finish.
pH 8.0–9.0 • #407504

FLOOR CARE

carpet care



Contempo® H2O2 Spotting Solution

Carpet spot cleaner.
pH 5.0–6.0 • Straight • #313703



CX3 Bio-Assist®

Extraction cleaner with odor control.
pH 8.0–9.0 • 2 oz./gal. • #311004

HAND HYGIENE

sanitizing



Lite'n Foamy® Eucalyptus Mint Sanitizing Hand Wash

Foaming hand wash.
pH 4.0–6.5 • #333704, #333706



Lite'n Foamy® Lemon Blossom Hand Sanitizer

Foaming hand sanitizer.
pH 4.0–6.5 • #333804, #333806

HAND HYGIENE

dispensers



Lite'n Foamy® Dispenser

For foam soaps.
Black: #975700, White: #975600










Lite'n Foamy® Touch-Free Dispenser

For foam soaps.
Black: #977300, White: #977200

KITCHEN SAFETY

sanitation

- 
SparClean® Silverware Pre-soak
 Silverware pre-soak with enzymes.
 pH 7.5–8.0 • #765705, #765704
- 
SparClean® Pot and Pan Detergent
 High-sudsing manual dish detergent.
 pH 7.5–8.0 • 0.25–2 oz./gal. • #765605
- 
Sani-T-10® Plus
 Sanitizer at 150–400 ppm
 pH 7.5 • #315905
- 
SparClean® Sure Step
 Enzyme floor cleaner with grease release.
 pH 7.0–8.0 • 2 oz./gal. • #765904
- 
Oven & Grill Cleaner
 Oven and grill cleaner.
 pH 13.5–14.0 • Straight–12 oz./gal. • #300404, #319403
- 
Stainless Steel Cleaner
 Stainless steel cleaner.
 pH 5.5–6.5 • Straight • #326503
- 
Consume LIQ®
 Grease trap maintenance.
 pH 8.0–9.0 • #310205



KITCHEN SAFETY

dispensers

- 
Clean on the Go® 3-Sink System Dispenser
 For dish soap and sanitizer.
 #905600

WAREWASH

high temperature

- 
SparClean® All Temperature Detergent
 Heavy-duty detergent.
 pH 13.5–14.0 • #765005, #765004I
- 
SparClean® High Temperature Rinse Aid
 Spot-free rinse.
 pH 1.0–2.0 • #765205, #765204I



WAREWASH

low temperature

- 
SparClean® All Temperature Detergent
 Heavy-duty detergent.
 pH 13.5–14.0 • #765005, #765004I
- 
SparClean® Sanitizer
 Chlorine sanitizer.
 pH 12.0–13.0 • #765405, #765404I
- 
SparClean® Low Temperature Rinse Aid
 Spot-free rinse.
 pH 6.0–7.0 • #765305, 765304I

WAREWASH

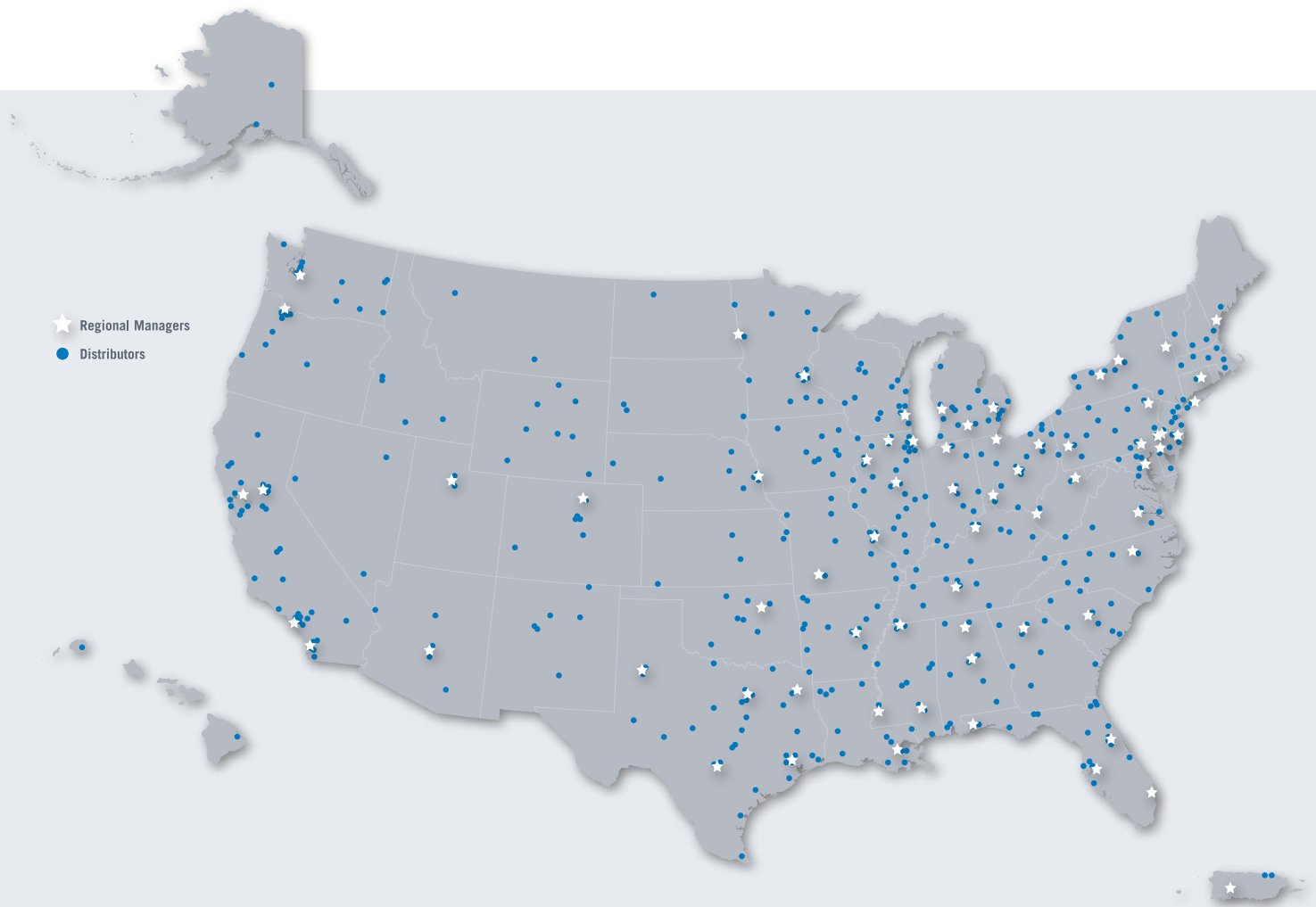
dispensers

- 
2 Pump Warewash Dispenser
 One pump for detergent, one pump for rinse.
 #910100
- 
Laundry Push Dispenser
 For silverware pre-soak or sanitizer.
 #962600



A DEDICATED TEAM

As highly experienced professionals, your Spartan team is committed to understanding your unique needs, providing meaningful solutions and partnering with you to ensure the cleaning and sanitation needs of your entire facility or portfolio are being met each and every day. From proper training to quality inspection development, equipment maintenance to real-time reporting, Spartan is dedicated to hands-on service and support.



Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of these or any Spartan products. Safety Data Sheets for all Spartan products are available from your authorized Spartan Distributor or by visiting www.spartanchemical.com.

GUARANTEE: Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

Distributed by:



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1110 Spartan Drive, Maumee, Ohio 43537
1-800-537-8990
www.spartanchemical.com

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Spartan Chemical Company

Warewash Program

SPARC CLEAN

Because your
world is busy
enough.



SparClean® Warewash

The SparClean Warewash line of products gives you the options you need to keep all of your glasses, dishes, pots, pans and utensils in SparClean brilliance! These products were formulated with the latest technology, removing some of the less sustainable raw materials and choosing instead options that achieve performance without the traditional negative impact. SparClean products do not contain phosphates, nonylphenol ethoxylates, or EDTA, so they are more environmentally-preferable than most traditional warewash products.



Color and Number Coding

Each SparClean product is color and number coded for easy product identification. All of the product references and labels reflect this color and number, which makes training short and simple.

Translucent Containers

All SparClean products are packaged in translucent containers. The clear packaging allows you to see exactly what remains in your container and enables timely reordering of your warewash products.

Support Accessories

Several dispensing options and storage accessories are available to compliment the SparClean complement the SparClean warewash line of products. We will also smooth your transition with training materials such as a general application SparClean Warewash wall chart, closed-system switch-out chart, and Clean on the Go® 3-sink wall chart. All of these options are explained in more detail in the Accessories section of this brochure.

SparClean® Warewash



SparClean® Super Suds

#7648

SparClean Super Suds delivers powerful cleaning and long-lasting, luxurious suds. Formulated with Aloe, Super Suds aggressively emulsifies and removes baked-on grease or food soils while conditioning hands. Plus, the powerful grease-cutting formula is concentrated, so you can use less to wash more.

pH (Concentrate): 6.5 – 7.5

Available Sizes: 1 qt, 2 ltr, 1 gal, 5 gal



SparClean® Detergent II

#7649

SparClean Detergent II is a non-chlorinated, non-foaming warewashing detergent for use in both low and high temperature dish machines. SparClean Detergent II provides the alkalinity needed to effectively clean and remove tough greasy soils from dishes. The formulation works extremely well with both SparClean High and Low Temperature Rinse Aids to produce clean, spot free dishes.

pH (Concentrate): 13.5 – 14.0

Available Sizes: 1 gal, 5 gal



SparClean® All Temperature Detergent

#7650

SparClean All Temperature Detergent is a non-chlorinated, non-foaming, highly concentrated warewashing detergent for use in both low and high temperature dish machines. This heavily concentrated detergent is designed to provide a unique blend of water conditioners, soil suspending agents and the necessary alkalinity to tackle tough greasy soils at low doses per rack.

pH (Concentrate): 13.5 – 14.0

Available Sizes: 1 gal, 5 gal



SparClean® Chlorinated Detergent

#7651

SparClean Chlorinated Detergent is a concentrated warewashing detergent boosted with chlorine for use in both low and high temperature dish machines. The formula combines the destaining ability of chlorine bleach with water conditioners, soil suspending agents, and the necessary alkalinity to tackle tough greasy soils at low doses per rack.

pH (Concentrate): 13.5 – 14.0

Available Sizes (in gallons): 5 gal

SparClean® Warewash



SparClean® High Temperature Rinse Aid

#7652

SparClean High Temperature Rinse Aid is specially formulated to ensure superior water sheeting and drying of dishware and utensils in high temperature dish machines. It also helps to control mineral deposits left by hard water and food soils caused from rapid evaporation at high temperatures.

pH (Concentrate): 1.0 – 2.5

Available Sizes (in gallons): 1 gal, 5 gal



SparClean® Low Temperature Rinse Aid

#7653

SparClean Low Temperature Rinse Aid is specially formulated to ensure superior water sheeting and drying of dishware and utensils in low temperature dish machines. SparClean Low Temperature Rinse Aid is ideally suited for use in conjunction with a chlorinated sanitizer. SparClean Low Temperature Rinse Aid can also be used in high temperature machines.

pH (Concentrate): 8.5 – 9.5

Available Sizes (in gallons): 1 gal, 5 gal



SparClean® Sanitizer

#7654

SparClean Sanitizer is a chlorine-based sanitizer for use in low temperature dish machines. Used in the final sanitization step for low temperature dish machines, SparClean Sanitizer ensures tableware is properly sanitized and safe for use.

pH (Concentrate): 12.0 – 13.0

Available Sizes (in gallons): 1 gal, 5 gal

EPA Reg. No: 5741-27



SparClean® Delimer

#7655

SparClean Delimer quickly penetrates and breaks down even the most hard to remove lime and mineral deposits found in both low and high temperature dish machines. Formulated with a non-foaming synergistic blend of citric and hydrochloric acid, SparClean Delimer ensures longer machine life and decreased machine maintenance.

pH (Concentrate): < 1.0

Available Sizes (in gallons): 1 gal

SparClean® Warewash



SparClean® Pot and Pan Detergent

#7656

SparClean Pot and Pan Detergent is specifically designed for manual washing of excessively soiled kitchen items in both single sink and 3-sink systems. SparClean Pot and Pan Detergent will quickly and efficiently penetrate and emulsify baked on grease and food. Even in heavily soiled conditions, this concentrated formula demonstrates superior foam retention at lean dilutions.

pH (Concentrate): 8.0 – 9.0

Available Sizes (in gallons): 1 qt, 2 ltr, 1 gal, 5 gal



SparClean® Silverware Pre-Soak

#7657

SparClean Silverware Pre-Soak is designed to breakdown stubborn food residues from silverware, utensils, and dishes using a proprietary triple action enzymatic formula. When used as part of everyday dish washing procedures, SparClean Silverware Pre-Soak helps to ensure one pass dish washing.

pH (Concentrate): 7.5 – 8.5

Available Sizes (in gallons): 1 gal, 5 gal



SparClean® Metal Safe Machine Dish Detergent

#7658

Non-chlorinated, low foaming, highly concentrated warewashing detergent for use in both low and high temperature dish machines. Specially formulated to prevent corrosion of Aluminum, Copper, Brass, and other soft Metals. Strips away and emulsifies soils from pots and pans, trays, dishes, glassware, plastic, and utensils.

pH (Concentrate): 13.0 – 14.0

Available Sizes (in gallons): 1 gal, 5 gal



SparClean® Sure Step™

#7659

Grease is inescapable in a kitchen environment, especially in and around grills and fryers. Over time, this grease builds-up in kitchen tile and grout, creating a slippery, safety hazard. SparClean Sure Step is a no-rinse, enzyme floor cleaner that breaks down built-up grease, improving slip resistance. SparClean Sure Step enzymatic action continues to work even when the floor is dry!

pH (Concentrate): 7.0 – 8.0

Available Sizes (in gallons): 2 ltr, 1 gal, 5 gal, 55 gal

SparClean® Warewash



SparClean® Coffee & Tea Carafe Destainer

#7660

SparClean Coffee & Tea Carafe Destainer quickly and easily removes coffee, tea, and other tough stains from beverage serving equipment. Designed for use in conjunction with Spartan's 3 sink wash-rinse-sanitize system, Coffee & Tea Carafe Destainer ensures that coffee pots, urns, tea and beverage pitcher, etc. look clean and stain-free.

pH (Concentrate): 12.0 – 13.5

Available Sizes (in gallons): 1 qt



SparClean® Rinse Aid II

#7661

SparClean Rinse Aid II is an affordable and effective formulation that provides remarkable water sheeting to accelerate the drying of dishware and utensils in all temperature dish machines. With an acidic pH, Rinse Aid II helps to control mineral deposits left by hard water and food soils. The non-foaming formula will help maintain the machine's spray arm efficiency, providing optimal wash conditions for each rack.

pH (Concentrate): 2.0 – 3.0

Available Sizes (in gallons): 1 gal, 5 gal



Dispensers

LavoWare Pro



The LavoWare Pro warewash dispenser offers convenient, state-of-the-art chemical dispensing. The versatile, intuitive design is available in a 2-pump (#99155) and 3-pump (#99156) configuration. An LCD display enables easy setup and installation, and the units require little to no maintenance.



Pulsar Push Button Dispenser

Single pump dispenser with push button activation for 3-sink warewash products. #910300

Accessories

Kitchen Install Kit



Includes warewash wall chart; 3-sink wall chart; Sure Step procedures chart; user-prepared solution labels for Sani-T-10 Plus (10), Super Suds (5), and Pot & Pan Detergent (5); warewash line tag set; 18"x1/4" stiffener (3); 18"x3/8" stiffener (2); 1/4" tubing; waterproof stickers for Sani-T-10 Plus, Super Suds, Pot & Pan Detergent and Rinse; red sanitizer pail; green cleaning pail; 32oz bottles with trigger (12); chlorine test strips; QAC papers; 5gal pail dolly (5); SDS/quart rack



Rinse Injection Fitting

A fitting that allows you to connect the rinse tube to the dish machine. #910500



Detergent Adapter Kit

A fitting that allows you to connect the detergent tube to the dish machine. #910700



480VAC Conversion with Transformer

A transformer to convert 480 voltage to 240 voltage to provide power to warewash dispenser. #912500



Squeeze Tubes (10 per pack)

1/4" fitting #960500
Rinse tubes 1/4" fitting #910600
Pre-cut squeeze tubes #99159

Accessories (continued)

Tubing (100 ft. roll)



1/4" clear #960900
1/4" red #913200
1/4" blue #913300
3/8" clear #961700



Tube Stiffener with Cap

18" for pails #960700
14" for gallons #910800



Warewash Wall Chart

A general application wall chart for both high and low temperature warewash procedures. #987800



Closed-System Switch-Out Chart

Instruction chart on safely changing out the closed system gallons. #987800I



3-Sink Wall Chart

Instructional chart on 3-sink washing procedures. #987900



Warewash Line Tags

Attach to dispenser tubing to quickly identify product when performing switch-outs. Helps reduce mistakes. #963500



Gallon Wire Rack

Holds four standard gallons. Lockable. #916000



Closed-System Wire Rack

Holds three closed-system gallons. #915500



L-Hooks

Pair of hooks. Holds one closed system gallon each. #924400



Inserts and Closures

A system of self-venting captive closed and inserts to use with standard gallons and pails.
GA Insert #950100, GA Closure #950400
PL Insert #950600, PL Closure #950800

SPARCLEAN



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SparClean

56

Pot and Pan Detergent

SparClean Pot and Pan Detergent is specifically designed for manual washing of excessively soiled kitchen items. SparClean Pot and Pan Detergent will quickly and efficiently penetrate and emulsify baked on grease and food. Even in heavily soiled conditions, this concentrated formula demonstrates superior foam retention at lean dilutions. SparClean Pot and Pan Detergent can be used in both single sink and 3-sink systems.





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COLOR AND NUMBER SYSTEM:

Each SparClean product is color and number coded for easy product identification. All product references and labels reflect this color and number, making training short and simple.

PACKAGING:

All SparClean products are packaged in translucent 5-gallon pails and gallons. The clear packaging allows you to see exactly what remains in your container and enables timely reorder of your warewash products.

SUPPORT ACCESSORIES:

Several dispensing options are available to complement the SparClean warewash line of products. We will also smooth your transition with training materials such as a general application SparClean Warewash Wall Chart.

DIRECTIONS FOR USE:

DO NOT MIX WITH OTHER CHEMICALS

Some individuals may be sensitive to ingredients in this product. Please read product label and MSD sheet prior to use. SparClean Pot and Pan Detergent is not intended for automatic dishwashing.

1. Always scrape dishes, pots, pans and utensils before placing them in wash sink.
2. Fill sink to fill line or desired capacity.
3. Dilute SparClean Pot and Pan Detergent as follows:

- a. For normal cleaning conditions: Dilute 1/4 oz. – 3/4 oz. per gallon of water
 - b. For extremely greasy/soiled conditions: Dilute 1 – 2 oz. per gallon of water
4. Change detergent solution as often as needed.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or at www.spartanchemical.com.

SPECIFICATION DATA:

pH – 7.0 – 8.0
 Color – Purple

Stability -

- a. Shelf – One year minimum @ 24°C/75°F
- b. Accelerated – 30 days minimum @ 49°C/120°F
- c. Freeze/Thaw – Can withstand three freeze/thaw cycles

Phosphate free

Nonylphenol ethoxylate free

EDTA free

Contains biodegradable components

Each SparClean product is formulated to comply with various regulations. Consult Spartan's Letter of Guaranty for specifics.



ISSA MEMBER
 The Experts on Cleaning and Maintenance

Distributed by:

PACKAGING	
765605	5- gallon pail
765604	1-gallon (4 per case)
765603	1-quart (12 per case)
484502	2-liter Clean on the Go® (4 per case)



Label copy is provided in English and Spanish. Secondary labels are also available.

GUARANTEE: Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

For institutional and industrial use only.

© SCC 4/11 L7656



Pot and Pan Detergent

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Pot and Pan Detergent

56



Pot and Pan Detergent

56

USER PREPARED SOLUTION
Diluted at 1:64 (or greater) in water

HMIS HAZARD RATING:

Health = 1, Flammability = 0, Physical Hazards = 0

INGREDIENTS: See original label or Safety Data Sheet.

Personal Protective Equipment (PPE) Recommendations: None required with expected use.

Follow the directions for use on the original container label. Read Safety Data Sheet before use.

Warning: Causes eye irritation.

Wash hands and any exposed skin thoroughly after handling.

FIRST AID:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF ON SKIN: Wash with soap and water. If skin irritation occurs: Get medical attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

Specific Treatment: See Safety Summary Sheet Section 4: "First Aid Measures" for additional information.

Other Information: Causes mild skin irritation. May be harmful if swallowed. Inhalation of vapors or mist may cause respiratory irritation. Keep out of reach of children.

MEDICAL EMERGENCY: 888-314-6171

UNA SOLUCIÓN PREPARADA
Diluido a 1:64 (o mayor) en agua

ÍNDICE DE PELIGROS HMIS: Salud = 1, Inflamabilidad = 0, Riesgos Físicos = 0

INGREDIENTES: Consulte la etiqueta original o la Hoja de Seguridad.

Recomendaciones para Equipo de Protección Personal (PPE): Ninguno se requiere con el uso esperado.

Siga las instrucciones de uso en la etiqueta del envase original. Lea la Hoja de datos de seguridad antes de su uso.

¡ADVERTENCIA: Provoca una irritación en los ojos.

Lávese a fondo las manos y cualquier expuesto piel después de la manipulación.

PRIMEROS AUXILIOS:

SI ENTRA EN CONTACTO CON LOS OJOS: Enjuáguese cuidadosamente con agua durante varios minutos. Quite las lentes de contacto, si las tiene puestas y es fácil hacerlo. Siga enjuagándose. Si la irritación en los ojos persiste: Busque atención médica.

SI ENTRA EN CONTACTO CON LA PIEL: Lave con agua y jabón. Si se irrita la piel: Busque atención médica.

SI SE INHALA: Traslade a la víctima para que respire aire fresco en una posición cómoda. Llame a un centro de envenenamiento o a un médico si no se siente bien.

SI SE INGIERE: Enjuáguese la boca. NO induzca el vómito. Nunca le dé algo por boca a una persona inconsciente. Busque atención médica si no se siente bien. **Tratamiento Específico:** Ver Hoja Resumen de Seguridad Sección 4: "Primeros Auxilios" para obtener información adicional.

Información Adicional: Provoca una leve irritación cutánea. Puede ser nocivo si es tragado. La inhalación de los vapores o la niebla puede causar irritación a las vías respiratorias. Mantenga lejos del alcance de los niños.

EMERGENCIA MÉDICA: 888-314-6171

UNE SOLUTION PRÉPARÉE
Diluée à 1 : 64 (ou plus) dans l'eau

ÉVALUATION DES RISQUES HMIS : Santé = 1, Feu = 0, Risques Physiques = 0

INGREDIENTS : Voir l'étiquette d'origine ou de la fiche de données de sécurité.

Recommandations pour l'utilisation d'équipement de Protection Individuelle (PPE) : Aucun requis avec l'utilisation prévue.

Suivre les indications pour l'utilisation sur l'étiquette du contenant d'origine. Lire la fiche de données de sécurité avant utilisation.

AVERTISSEMENT : Provoque une irritation des yeux.

Laver soigneusement les mains et toute surface cutanée exposée après manipulation.

PREMIERS SOINS :

EN CAS DE CONTACT AVEC LES YEUX : Rincer avec précaution à l'eau pendant plusieurs minutes. Retirer les lentilles de contact, si cela est facile à faire. Continuer à rincer. Si l'irritation oculaire persiste : Obtenir une aide médicale.

EN CAS DE CONTACT AVEC LA PEAU : Laver à l'eau savonneuse. En cas d'irritation de la peau: Obtenir une aide médicale.

EN CAS D'INHALATION : Transporter la victime à l'extérieur et la maintenir au repos dans une position où elle peut confortablement respirer. Appeler un centre antipoison ou un médecin si vous vous sentez mal.

EN CAS D'INGESTION : Rincer la bouche. NE PAS causer le vomissement. Ne jamais donner ce produit par voie orale à une personne inconsciente. En cas de malaise, demander un avis médical.

Traitement Spécifique : Voir la Sécurité Fiche de Récapitulative Section 4 : "Premiers Secours" pour des informations supplémentaires.

Autres Informations : Provoque une légère irritation cutanée. Peut être nocif par ingestion. L'inhalation de vapeurs ou de brouillards peut provoquer une irritation des voies respiratoires. Conserver hors de la portée des enfants.

URGENCE MÉDICALE : 888-314-6171



Spartan Chemical Company, Inc.

Letter of Continuing Guaranty: **SPARCLEAN POT AND PAN DETERGENT [56]**

Spartan Chemical Company, Inc., as the manufacturer of SparClean Pot and Pan Detergent [56], guarantees that this product is safe and effective for use in food processing plants, including USDA inspected facilities, when used as directed on the product labeling and as directed below.

When used in this manner this product will not adulterate food product or create unsanitary conditions.

SparClean Pot and Pan Detergent [56] is designed to be used for manual washing of pot, pans and other kitchen items. SparClean Pot and Pan Detergent [56] features lasting and superior suds to quickly emulsify greasy food residues.

SparClean Pot and Pan Detergent [56]:

- Complies with the Federal Food, Drug and Cosmetic Act.
- Conforms to Food Safety and Inspection Service (FSIS)'s "**Sanitation Performance Standards Compliance Guide**"
- Meets the profile of USDA's former "A1" "Compounds for use as general cleaning agents on all surfaces, or for use with steam or mechanical cleaning devices in all departments".

Before using SparClean Pot and Pan Detergent [56], food products and packaging materials must be removed from the area or carefully protected. After using this product, surfaces must be thoroughly rinsed with potable water. Carefully read and follow all statements on the labeling and Safety Data Sheet while using this product.

SPARTAN CHEMICAL COMPANY, INC.

Rebecca S. Kaufold
Manager of Government Affairs & Sustainability

Issued:

This is a letter of continuing guaranty which is valid until the edition is replaced or revoked by Spartan Chemical. The status of this letter of guaranty may be verified by contacting Spartan Chemical Company Customer Service at 800-537-8990.

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We make clean simple