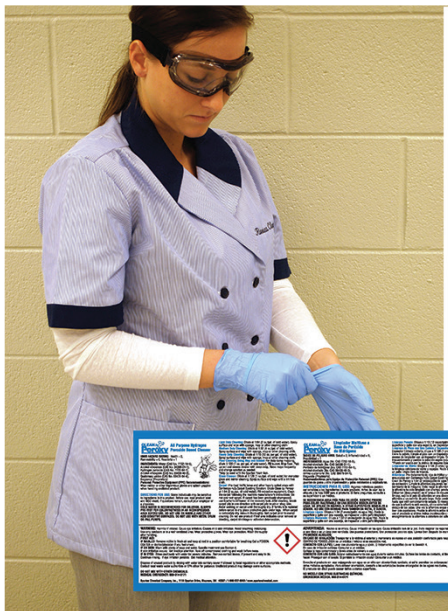


CleanCheck®

TRAINING SYSTEM

SAFETY

GHS MODIFIED HAZCOM



Safety Data Sheet Spartan Chemical Company, Inc.

Revision Date: 29 Jan 2019

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:
Product Name: CLEAN BY PEROXY
Product Number: 00000
Recommended Use: Cleaning Agent
Use Restricted Against: Restricted to professional users
Manufacturer/Supplier: Spartan Chemical Company, Inc.
1115 Taylor Drive
Munroe, Ohio 43070 USA
600-221-0500 (Business Hours)
9550-36307-0000 (Canada)

24 Hour Emergency Phone Number:
Medical Emergency/Information: 000-314-0171
Transportation/Emergency: CHEMTREC 800-424-0000

2. HAZARDS IDENTIFICATION

GHS Classification:
Acute Toxicity - Irritation (Dust/Mist) Category 4
Acute Toxicity - Irritation Category 2
Acute Toxicity - Irritation Category 3

Label Elements:
Symbols:



Signal Word: Warning
Hazard Statements:
H315: Causes skin irritation
H335: May cause respiratory irritation
Precautionary Statements:
Prevention:
P201: Read the label carefully before use.
P202: Do not breathe dust/fume/gas/mist/vapors/spray.
P273: Avoid release to the environment.
P501: Dispose of contents and container according to local, state, and federal regulations.
Response:
R602: Remove victim to fresh air and keep at rest in a position convenient for breathing. Call a physician if irritation persists or if you feel unwell.
R603: If swallowed, rinse mouth with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
R604: If skin irritation occurs, get medical attention.



Purpose of Hazard Communication

Your company, its suppliers, and the government are all working together to protect you. Remember, the only person who can keep you safe every day is YOU. Take the time to learn about all the products with which you work and how to handle them safely. Here are some helpful resources and information for you to be safe in the workplace.

Hazard Communication Standard 29 CFR 1910.1200

Workers must be informed in five ways:

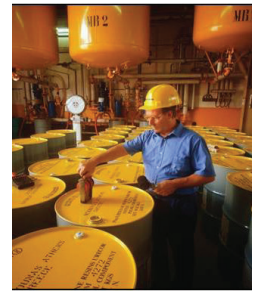
1. Through a written Hazard Communication (HAZCOM) Program
2. Inventory of chemicals, maintained by a designated person
3. Safety Data Sheets (SDS)
4. Chemical labeling
5. Effective training of chemical hazards

HAZCOM Objectives:

- Make you aware of your workplace hazards
- Teach you safe methods of handling the products
- Document your HAZCOM program
 - Inform you of the labeling requirements and your responsibility
 - Inform you of the location of the Safety Data Sheets in your work area

Components of the HAZCOM Program:

- Written HAZCOM Program
- Safety Data Sheets (SDS)
- Proper Chemical Labeling
- Personal Protective Equipment (PPE)
- Employee Training



Personal Protective Equipment

Certain safety equipment is required or recommended to be worn when handling chemicals. Types of Personal Protective Equipment include:



Gloves



Shoe Covers/Boots



Eye Protection



Respirator

Safety Data Sheets


Your company, its suppliers, and the government are all working together to protect you. Remember, the only person who can keep you safe every day is YOU. Take the time to learn about all the products with which you work and how to handle them safely.

Each SDS is required to contain standard information to fully inform you about the product, its manufacture, hazards to which you may be exposed, what precautions you should take to protective yourself, and how to treat an individual who is exposed. Each section will be reviewed below.

Section 1: Product and Company


This section identifies the product name, the company contact information, responsible party, emergency phone number, as well as other ways to identify the product.


1. PRODUCT AND COMPANY IDENTIFICATION	
Product Identifier:	
Product Name:	CLEAN BY PEROXY
Product Number:	0035
Recommended Use:	Cleaning agent
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

Safety Data Sheet Spartan Chemical Company, Inc.	
Revision Date: 11-Dec-2014	
1. PRODUCT AND COMPANY IDENTIFICATION	
Product Identifier:	CLEAN BY PEROXY
Product Name:	Cleaning agent
Product Number:	0035
Recommended Use:	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:	Category 2
GHS Label Elements:	
Signal Word:	Warning
Symbols:	
Hazard Statements:	Causes serious eye irritation Causes skin irritation
Precautionary Statements:	Wash hands and any exposed skin thoroughly after handling Wear protective gloves Wear eye / face protection
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.
-Skin:	IF ON SKIN (or hair): Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.
-Specific Treatment:	See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.
Storage:	Not Applicable
Disposal:	Not Applicable
Hazards Not Otherwise Classified:	Not Applicable

Section 2: Hazardous Ingredients

Identifies GHS acute toxicity classifications by category. Includes label elements: symbols, signal words, hazard statements, precautionary statements, and hazards not otherwise classified.

2. HAZARDS IDENTIFICATION	
GHS Classification	Category 2
Skin Corrosion/Irritation:	Category 2A
Serious Eye Damage/Eye Irritation:	
GHS Label Elements	
Signal Word:	Warning
Symbols:	
Hazard Statements:	Causes serious eye irritation Causes skin irritation.
Precautionary Statements:	Wash hands and any exposed skin thoroughly after handling. Wear protective gloves Wear eye / face protection
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.
-Skin:	IF ON SKIN (or hair): Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.
-Specific Treatment:	See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.
Storage:	Not Applicable
Disposal:	Not Applicable
Hazards Not Otherwise Classified:	Not Applicable

Safety Data Sheet Spartan Chemical Company, Inc.	
Revision Date: 11-Dec-2014	
1. PRODUCT AND COMPANY IDENTIFICATION	
Product Identifier:	CLEAN BY PEROXY
Product Name:	Cleaning agent
Product Number:	0035
Recommended Use:	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:	Category 2
GHS Label Elements:	
Signal Word:	Warning
Symbols:	
Hazard Statements:	Causes serious eye irritation Causes skin irritation
Precautionary Statements:	Wash hands and any exposed skin thoroughly after handling Wear protective gloves Wear eye / face protection
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.
-Skin:	IF ON SKIN (or hair): Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.
-Specific Treatment:	See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.
Storage:	Not Applicable
Disposal:	Not Applicable
Hazards Not Otherwise Classified:	Not Applicable

Safety Data Sheets (Continued)

Section 3: Composition/Information on Ingredients

Except for trade secrets includes chemical name, common name, Chemical Abstract Service (CAS) number, and the concentration.

3. COMPOSITION/INFORMATION ON INGREDIENTS		
Chemical Name	CAS No	Weight-%
water	7732-18-5	60-100
alcohol ethoxylate	34398-01-1	1-5
hydrogen peroxide	7722-84-1	1-5
alcohol ethoxylate	68439-46-3	1-5
quaternary amine	68478-94-4	1-5
fragrance	PROPRIETARY	<0.1

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

1000 - GHS/MSD PRESCRIPT

Revision Date: 11/16/2014

Other Information:

- May be harmful if swallowed
- Irritation of eyes or skin may cause respiratory irritation
- Keep out of reach of children

1. CHEMICAL INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
water	7732-18-5	60-100
alcohol ethoxylate	34398-01-1	1-5
hydrogen peroxide	7722-84-1	1-5
alcohol ethoxylate	68439-46-3	1-5
quaternary amine	68478-94-4	1-5
fragrance	PROPRIETARY	<0.1

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

2. 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 plenty of soap and water. Take off contaminated clothing and wash before reuse. 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: Contains hydrogen peroxide. Ingestion may result in distention of esophagus and stomach.

3. PREVENTION MEASURES

General: Avoid dust and avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

Specific: Avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

4. ACCIDENTAL RELEASE MEASURES

General: Avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

Specific: Avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

5. HANDLING AND STORAGE

General: Avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

Specific: Avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

Page 2 of 2

Section 4: First Aid Measures

Describes what should be done if you get this product in your eyes, on your skin, breathe it in, or ingest it. Describes the most important symptoms/effects.

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 plenty of soap and water. Take off contaminated clothing and wash before reuse. 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:	Contains hydrogen peroxide. Ingestion may result in distention of esophagus and stomach.

1000 - GHS/MSD PRESCRIPT

Revision Date: 11/16/2014

Other Information:

- May be harmful if swallowed
- Irritation of eyes or skin may cause respiratory irritation
- Keep out of reach of children

1. CHEMICAL INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
water	7732-18-5	60-100
alcohol ethoxylate	34398-01-1	1-5
hydrogen peroxide	7722-84-1	1-5
alcohol ethoxylate	68439-46-3	1-5
quaternary amine	68478-94-4	1-5
fragrance	PROPRIETARY	<0.1

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

2. 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 plenty of soap and water. Take off contaminated clothing and wash before reuse. 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: Contains hydrogen peroxide. Ingestion may result in distention of esophagus and stomach.

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General: Avoid dust and avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

Specific: Avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

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General: Avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

Specific: Avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

5. HANDLING AND STORAGE

General: Avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

Specific: Avoid contact with skin. Use appropriate agent control for type of contamination. Avoid contact with skin. Remove oxygen when tested in atmosphere which may contain oxygen.

Page 2 of 2

Safety Data Sheets (Continued)

Section 5: Fire-Fighting Measures

Identifies what extinguishing media should or shouldn't be used, specific hazards arising from combustion of the product, and protective equipment firefighters should use.

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:	Combustion products are toxic. Releases oxygen when heated to decomposition which may intensify fire.
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.

1000 CLEAN-PROTECT
Other Information: • May be harmful if inhaled. • Contains oxygen and may cause respiratory irritation. • Keep out of reach of children.

Section 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray, carbon dioxide, foam, dry chemical powder, Halon (not recommended). May use spray of water for cooling. Toxic combustion products may be released. Avoid breathing vapors. Wear full protective gear. Cool fire-exposed containers with water spray.

Specific Hazards Arising from the Chemical: Releases oxygen when heated to decomposition which may intensify fire.

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.

Section 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. Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Methods for Clean-Up: See Section 13.

Section 7: HANDLING AND STORAGE

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Store thoroughly dry. Keep tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Storage Conditions: Store in accordance with good industrial hygiene and safety practice. Store thoroughly dry. Keep tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Section 8: DISPOSAL

Waste Disposal: See Section 13.

Page 2 of 2

Section 6: Accidental Release Measures

Covers personal precautions, protective equipment, emergency procedures, and methods to contain and clean up a spill.

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:	Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

1000 CLEAN-PROTECT
Other Information: • May be harmful if inhaled. • Contains oxygen and may cause respiratory irritation. • Keep out of reach of children.

Section 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. Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Methods for Clean-Up: See Section 13.

Section 7: HANDLING AND STORAGE

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Store thoroughly dry. Keep tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Storage Conditions: Store in accordance with good industrial hygiene and safety practice. Store thoroughly dry. Keep tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Section 8: DISPOSAL

Waste Disposal: See Section 13.

Page 2 of 2

Safety Data Sheets (Continued)

Section 9: Physical and Chemical Properties

Describes both the physical and chemical properties including: appearance, odor, odor threshold, pH, melting/freezing point, boiling point, flash point, evaporation rate, flammability limits (upper and lower), vapor pressure and density, solubility, auto ignition temperature, decomposition temperature, and viscosity.

9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance/Physical State:	Liquid
Color:	Light blue
Odor:	Pleasant
pH:	Undiluted: 2.1-3.0 / Diluted 1:64: 3.0-4.0
Melting Point / Freezing Point:	No information available.
Boiling Point / Boiling Range:	100 °C / 212 °F
Flash Point:	> 100 °C / > 212 °F
Evaporation Rate:	< 1 (BuAc = 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:	1.014
Solubility(ies):	Soluble in water
Partition Coefficient:	No information available.
Autoignition Temperature:	No information available.
Decomposition Temperature:	No information available.
Viscosity:	No information available.

1001 - CLEAN CHECK
Revision Date: 11/04/2015

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State: Liquid
Color: Light blue
Odor: Pleasant
pH: Undiluted: 2.1-3.0 / Diluted 1:64: 3.0-4.0
Melting Point / Freezing Point: No information available.
Boiling Point / Boiling Range: 100 °C / 212 °F
Flash Point: > 100 °C / > 212 °F
Evaporation Rate: < 1 (BuAc = 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: 1.014
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: Contact with sodium hypochlorite (or other hypochlorites) releases chlorine gas.
Conditions to Avoid: Extremes of temperature and direct sunlight.
Incompatible Materials: Sodium hypochlorite (or other hypochlorites). Metals.
Hazardous Decomposition Products: May include carbon monoxide, carbon dioxide (CO2) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

LD50 Route of Exposure: Oral, Dose: 1g/kg, Species: Rat
Toxicity of Exposure: No information available.

Page 2 of 2

Section 10: Stability and Reactivity

Describes chemical stability, possible chemical reactions, conditions to avoid, incompatible materials, and hazardous decomposition products.

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:	Contact with sodium hypochlorite (or other hypochlorites) releases chlorine gas.
Conditions to Avoid:	Extremes of temperature and direct sunlight.
Incompatible Materials:	Sodium hypochlorite (or other hypochlorites). Metals.
Hazardous Decomposition Products:	May include carbon monoxide, carbon dioxide (CO2) and other toxic gases or vapors.

1001 - CLEAN CHECK
Revision Date: 11/04/2015

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: Contact with sodium hypochlorite (or other hypochlorites) releases chlorine gas.
Conditions to Avoid: Extremes of temperature and direct sunlight.
Incompatible Materials: Sodium hypochlorite (or other hypochlorites). Metals.
Hazardous Decomposition Products: May include carbon monoxide, carbon dioxide (CO2) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

LD50 Route of Exposure: Oral, Dose: 1g/kg, Species: Rat
Toxicity of Exposure: No information available.


Page 2 of 2

Safety Data Sheets (Continued)

Section 11: Toxicological Information

Description of the various health effects and data used to identify: Routes of exposure, symptoms, immediate or delayed effects from exposure, numerical measures of “toxicity”, and chemicals listed as carcinogens.

11. TOXICOLOGICAL INFORMATION	
Likely Routes of Exposure:	Eyes, Skin, Ingestion, Inhalation.
Symptoms of Exposure:	



Section 12: Ecological Information (Non-Mandatory)

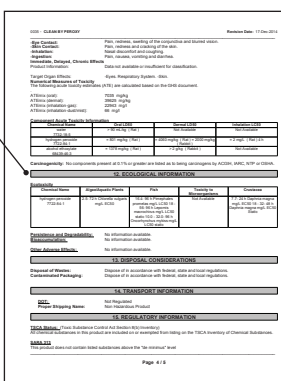
Ecotoxicity, persistence and degradability, bioaccumulative potential, mobility in the soil, and other adverse effects (such as hazardous to the ozone).

12. ECOLOGICAL INFORMATION				
Ecotoxicity				
Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
hydrogen peroxide 7722-84-1	2.5: 72 h <i>Chlorella vulgaris</i> mg/L EC50	16.4: 96 h <i>Pimephales promelas</i> mg/L LC50 18 - 56: 96 h <i>Leptomis macrochirus</i> mg/L LC50 static 10.0 - 32.0: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static	Not Available	7.7: 24 h <i>Daphnia magna</i> mg/L EC50 18 - 32: 48 h <i>Daphnia magna</i> mg/L EC50 Static

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other Adverse Effects: No information available.



Safety Data Sheets (Continued)

Section 13: Disposal Considerations (Non-Mandatory)

Description of waste residues and their safe handling, and methods for safe disposal. Disposal of any contaminated packaging.

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.

0001 - CLEANER PROTECT
Revision Date: 11/04/2014

Section 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.

Section 14: Transport Information

DOT: Not Regulated

Proper Shipping Name: Non-Hazardous Product

Section 15: Regulatory Information

REMARKS: None

Section 14: Transport Information (Non-Mandatory)

UN number, UN name, transport hazard class, packaging group, environmental hazards, transport in bulk, and special precautions for handling during transport.

14. TRANSPORT INFORMATION	
DOT:	Not Regulated
Proper Shipping Name:	Non-Hazardous Product

0001 - CLEANER PROTECT
Revision Date: 11/04/2014

Section 14: Transport Information

DOT: Not Regulated

Proper Shipping Name: Non-Hazardous Product

Section 15: Regulatory Information

REMARKS: None

Safety Data Sheets (Continued)

Section 15: Regulatory Information (Non-Mandatory)

Safety, health, and environmental regulations specific for the product. May include federal, state, and international data.

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	

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	

Section 16: Other Information (Non-Mandatory)

Date of preparation or last revision. Voluntary information including HMIS and disclaimer.

16. OTHER INFORMATION	
NFPA HMIS	Health Hazards: 2 Health Hazards: 2 Flammability: 0 Flammability: 0 Instability: 1 Physical Hazards: 1 Special: N/A
Revision Date: Reasons for Revision:	17-Dec-2014 No information available.
Disclaimer: The information provided in this Material 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.	

16. OTHER INFORMATION	
NFPA HMIS	Health Hazards: 2 Health Hazards: 2 Flammability: 0 Flammability: 0 Instability: 1 Physical Hazards: 1 Special: N/A
Revision Date: Reasons for Revision:	17-Dec-2014 No information available.
Disclaimer: The information provided in this Material 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.	

Labels (Continued)

Under the GHS Modified OSHA Hazard Communication program, Spartan Chemical labels include the following components: Product Identifier or Name, Signal Word(s), Related Hazard Statements, Pictograms, Precautionary Statements, Company Name, Company Address, and Phone Number. In addition, Spartan has also included the Directions for Use.

Precautionary Statement

CLEANER
Percy

All Purpose Hydrogen Peroxide Based Cleaner

HAZARD RATING:
Health - 2, Flammability - 0, Physical Hazards - 1

INGREDIENTS: Water (CAS 7732-18-5)
Alcohol ethoxylate (CAS #2498-01-1)
Hydrogen peroxide (CAS #7722-84-1)
Alcohol ethoxylate (CAS #2498-01-1)
Sulfonates - amine (CAS #2619-84-4)
Fragrance (Proprietary)

Personal Protective Equipment (PPE) Recommendations: Wear rubber or other impervious gloves and splash goggles when handling undiluted product.

DIRECTIONS FOR USE: Some individuals may be sensitive to products in this product. Before use, read product label and Safety Data Sheet. If questions remain, contact your employer or a doctor.

COLD WATER IS RECOMMENDED FOR DILUTION. ALWAYS PRETEST FOR COLORFASTNESS IN AN INCONSPICUOUS AREA BEFORE USE. DO NOT USE ON MARBLE AND OTHER ACID SENSITIVE SURFACES. DO NOT USE WITH HOT OILS OR PAUL PUMPS.

Heavy Duty Cleaning: Dilute at 1:128 (4 oz. gal. of cold water). Spray surface and wipe with sponge, mop or other cleaning cloth.

Flow Cleaning Using Mop and Bucket: For daily damp mopping, dilute 1:128 1/2 oz. per gal. of cold water. Fill bucket. Mop floor. Pick up sponges and excess cleaner with clean mop. Rinse mops frequently and change solution as needed.

***May be used with the Spartan Foam Gun.**

Glass Cleaner: Dilute at 1:128 (4 oz. gal. of cold water) for everyday glass and mirror cleaning. Spray surface and wipe with a lint free cloth.

Carpet: Pre-treat traffic lanes and other heavily soiled areas with Contempo 1600 Carpet Spraying Solution. Dilute Clean by Percy at 1:64 (2 oz. gal. of cold water). Fill extraction equipment. Clean the carpet following the machine manufacturer's instructions. Do not over-wet carpet. If carpet has been previously shampooed, use Spartan's Determer in the recovery tank. After cleaning, brush carpet pile in one direction with carpet pile brush or squeegee. Avoid walking on carpet until thoroughly dry. If furniture is displaced before carpet is dry, place protective pads under legs. When carpet is completely dry, vacuum thoroughly. Hot carpet prior to overall cleaning. Do not use product if test area indicates color removal or bleeding, carpet shrinkage or adhesive deterioration.

Dispose of unused product by rinsing with water into sanitary sewer if allowed by local regulations or other appropriate methods. Contact local waste water authorities or EPA office for guidance. Undiluted product may damage some surfaces.

Medium Duty Cleaning: Dilute at 1:32 (4 oz. gal. of cold water). Spray surface and wipe with sponge, mop or other cleaning cloth.

CLEANER
Percy

Limpador Multiuso a Base de Peróxido de Hidrógeno

ROUCE DE PELIGRO HIMS:
Saúde - 2, Inflamabilidade - 0, Riscos Físicos - 1

INGREDIENTES: Água (No. CAS 7732-18-5)
Alcool etoxilado (No. CAS 2498-01-1)
Peróxido de hidrogênio (No. CAS 7722-84-1)
Alcool etoxilado (No. CAS 2498-01-1)
Ammonio sulfonatos (No. CAS 2619-84-4)
Fragrância (Proprietária)

Recomendações para Equipos de Proteção Pessoal (PPE): Use luvas de borracha ou outro impermeável e óculos protetores e capacul protetor.

INSTRUÇÕES PARA O USO: Algumas indivíduos podem ser sensíveis a los ingredientes de este producto. Antes de usar, lea la etiqueta y la hoja de datos de seguridad del producto. Si tiene preguntas, consulte a su supervisor o a un médico.

SE RECOMIENDA AGUA FRÍA PARA DILUCIÓN. SIEMPRE PRUEBE PARA COLORFALTAZ EN UN ÁREA OCULTA ANTES DE USAR. NO UTILICE EN MARMOL Y OTRAS SUPERFICIES SENSIBLES A ÁCIDOS. NO USE CON PULVERIZADOR PARA PAUL PUMPS.

Limpieza Ligera: Diluya a 1:64 (2 onzas/galón de agua fría). Rocíe la superficie y quite con una esponja, un trapador o otro paño limpiador.

Limpieza Moderada: Diluya a 1:32 (4 onzas/galón de agua fría). Rocíe la superficie y quite con una esponja, un trapador o otro paño limpiador.

Limpieza Pesada: Diluya a 1:128 (4 onzas/galón de agua fría). Rocíe la superficie y quite con una esponja, un trapador o otro paño limpiador.


Limpieza de Pisos con Una Cubeta y Trapos: Para limpiar con trapador fúrmelo a diario. Diluya a 1:128 (1 onza/galón de agua fría). Lave la cubeta. Limpie el piso con un trapador. Quite la suciedad y el exceso de líquido con un trapador limpio. Enjuague los trapadores frecuentemente y cambie la solución según sea necesario.

*Puede ser usado con la pistola de espuma Spartan.

Limpador de Vidrio: Diluya a 1:128 (1 onza / galón de agua fría) para la limpieza cotidiana de vidrio y espejos. Rocíe la superficie y quite con un paño limpio libre de hilos.

Alumbrar: Pre-tratamiento de vías de tráfico y otras secciones muy ensuciadas con Contempo 1600 Carpet Spraying Solution. Diluya Clean by Percy a 1:64 (2 onzas/galón de agua fría). Llene el equipo de extracción. Limpie la alfombra siguiendo las instrucciones del fabricante de la máquina. Evite mojar la alfombra excesivamente. Si la alfombra ha sido limpiada con champú previamente, use Spartan Determer (detergente) en el tanque de recuperación. Después de limpiar, cepille el pelo de alfombra en una dirección con un cepillo de alfombra o un raspador de pelo largo. Evite caminar sobre la alfombra hasta que esté completamente seca. Si reemplaza el modilero antes de que la alfombra esté seca, aplica almohadillas de protección debajo de las patas. Una vez la alfombra esté completamente seca, limpie bien con aspiradora. Pruebe la alfombra antes de la limpieza global. No use el producto si el área está descolorida o con merma del color, encogimiento de la alfombra o deterioro del adhesivo.

Después de usar, limpie el equipo con agua en un sitio con alcantarillado sanitario, si así lo permiten las ordenanzas locales, o mediante otros métodos apropiados. Para obtener orientación, consulte a las autoridades locales encargadas de los aguas residuales, o la oficina de la EPA. El producto sin diluir puede causar daños a ciertas superficies.



WARNING: Causes skin irritation. Causes serious eye irritation. Wash rapidly and any exposed skin thoroughly after handling. Wear protective gloves. Wear eye / face protection.

FIRST AID:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN (or hair): Wash with plenty of 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 center or physician if you feel unwell.

IF INGESTED: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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

DO NOT MIX WITH OTHER CHEMICALS.

MEDICAL EMERGENCY: 800-314-4177

Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, OH 43537 USA / 1-800-537-8906 / www.spartanchemical.com

ADVERTENCIA: Provoca irritación de la piel. Causa irritación grave de los ojos. Lávase a fondo las manos y cualquier equipo piel después de la manipulación. Use guantes de protección. Use protección para el rostro o los ojos.

PRIMEROS AUXILIOS:

SI ENTRA EN CONTACTO CON LOS OJOS: Enjuague cuidadosamente con agua durante varios minutos. Quite los lentes de contacto, si los tiene puestos y es así posible. Siga enjuagando. Si la irritación en los ojos persiste. Busque atención médica.

SI ENTRA EN CONTACTO CON LA PIEL (o el cabello): Lave la zona afectada con abundante agua y jabón. Si se irrita la piel. Busque atención médica.

SI SE INHALA: Transfiera 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 INGERE: Enjuague 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 Especial: Ver Hoja de Datos de Seguridad Sección 4. "Medidas de Primeros auxilios" para obtener información adicional.

Información Adicional: Puede ser nocivo si es trágado. La inhalación de los vapores o la neblina puede causar irritación a las vías respiratorias. Mantenga lejos del alcance de los niños.

NO MEZCLE CON OTRAS SUSTANCIAS QUÍMICAS

EMERGENCIA MÉDICA: 800-314-4177

Company Info

Pictogram

Workplace Labels

- Workplace labels must be applied to all containers by the person who transfers the chemical into the container.
- If you come across a container that contains a chemical and it is not labeled with a workplace label, take it to your supervisor.

