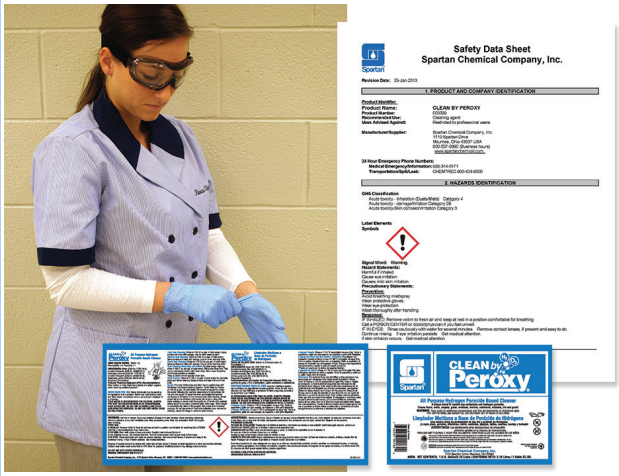
CleanCheck®
TRAINING SYSTEM

SAFETY

GHS MODIFIED HAZCOM



GHS MODIFIED HAZCOM

- Purpose of Hazard Communication
- Personal Protective Equipment
- Safety Data Sheets
- Labels

Spartan Chemical Company, Inc.
1110 Spartan Drive, Maumee, OH 43537
www.spartanchemical.com

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Purpose of Hazard Communication

Hazard Communication Standard 29 CFR 1920.1200:

Workers have the right to know the identities and hazards of chemicals they work with and around under conditions of normal use or in reasonably foreseeable emergencies. Workers must be informed in five ways:

1. Written Hazard Communication Program
2. Inventory of chemicals (Maintained by designated person)
3. Safety Data Sheets (SDS)
4. Chemical Labeling
5. Effective training of chemical hazards

HAZCOM Law Objectives:

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

The purpose of HAZCOM is to make sure you have a safe place to work!

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Objetivo de las normas de comunicación de riesgos

Estándar de comunicación de riesgos 29 CFR 1920.1200:

Los trabajadores tienen el derecho a conocer las identidades y los riesgos de los químicos con los que trabajan y en torno a las condiciones normales de uso o en emergencias razonablemente previsibles. Debe informarse a los trabajadores de cinco maneras:

1. Programa de comunicación de riesgos por escrito
2. Inventario de los químicos (a cargo de la persona asignada)
3. Fichas de datos de seguridad
4. Etiquetado de químicos
5. Entrenamiento eficaz sobre riesgos químicos

Objetivos de las normas HAZCOM:

- Concientizarlo de los riesgos potenciales
- Enseñarle los métodos seguros de manipulación de los productos
- Informarle de los requisitos de etiquetado y de su responsabilidad
- Informarle la ubicación de las fichas de datos de seguridad en su área de trabajo

¡El objetivo de las normas de HAZCOM es el de asegurar que usted tenga un lugar seguro para trabajar!

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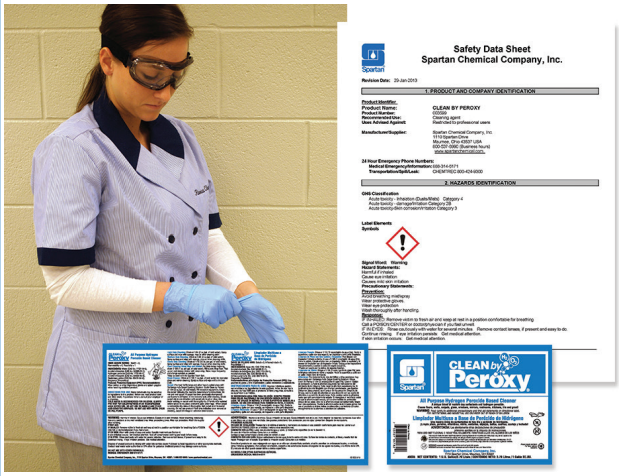
SEGURIDAD

MODIFICACIÓN DE HAZCOM POR GHS



MODIFICACIÓN DE HAZCOM POR GHS

- **Objectivo de las normas de comunicación de riesgos**
- **Equipo de protección individual**
- **Fichas de datos de seguridad**
- **Etiquetas**

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Personal Protective Equipment

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

Gloves

Goggles

Respirator

Shoe Coverings

GHS MODIFIED HAZCOM

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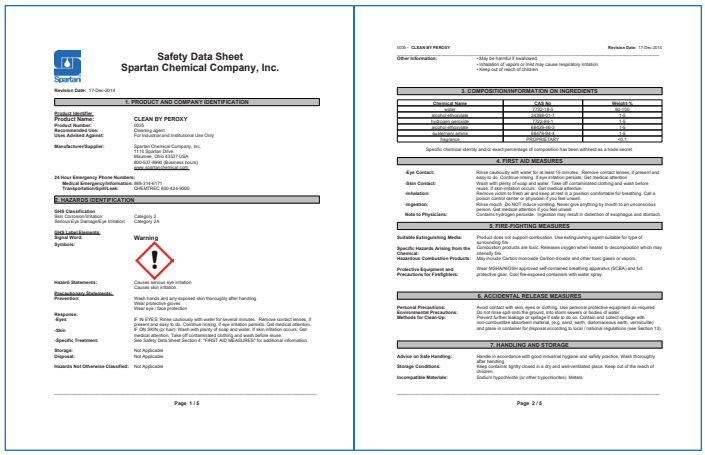
Safety Data Sheets

There are 16 sections to Spartan Safety Data Sheets (SDS):

1. Product and Company Information (product name and manufacturer contact information)
2. Hazard Identification
3. Composition/Information on Ingredients
4. First Aid Measures
5. Fire-Fighting Measures
6. Accidental Release Measures
7. Handling and Storage
8. Exposure Controls/Personal Protection
9. Physical and Chemical Properties
10. Stability and Reactivity
11. Toxicological Information
12. Ecological Information
13. Disposal Considerations
14. Transport Information
15. Regulatory Information
16. Other Information



Safety Data Sheet
Spartan Chemical Company, Inc.

Revision Date: 17-Dec-2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:
Product Name: CLEAN BY PEROXY
Product Number: 0235
Recommended Use: Cleaning agent
Uses Advised Against: For Industrial and Institutional Use Only

Manufacturer/Supplier: Spartan Chemical Company, Inc.
1110 Morrison Road
Maumee, Ohio 43537 USA
800-537-9990 (Business hours)
safe-sds@spartanchemical.com

24 Hour Emergency Phone Numbers:
Medical Emergency/Information: 800-316-0171
Transportation/Spill/Leak: CHEMTREC 800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification
Skin Corrosion/Irritation: Category 2
Serious Eye Damage/Eye Irritation: Category 2A

GHS Label Elements
Signal Word: Warning
Symbols:

Hazard Statements: Causes serious eye irritation
Causes skin irritation.

Precautionary Statements:
Prevention: 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

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0235 - CLEAN BY PEROXY Revision Date: 17-Dec-2014

Other Information:
• May be harmful if swallowed.
• Irritation 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	85-100
propylene glycol	57-55-6	1-5
alcohol ethoxylate	68439-46-1	1-5
alcohol ethoxylate	68002-97-1	1-5
nonylphenol ethoxylate	68412-54-4	1-5
Hydrogen peroxide	7722-84-1	1-5

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 10 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.

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: Decomposition 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 NISH/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 into the ground, into storm sewers or bodies of water.
Methods for Clean-Up: Stop the source of the spill if this can be done safely. Contained 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).

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 container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.
Incompatible Materials: Sodium hypochlorite (or other hypochlorites). Metals.

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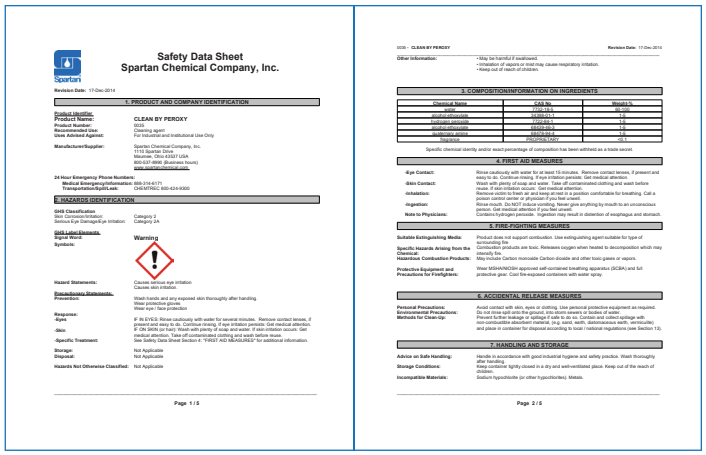
Fichas de datos de seguri dad

Existen 16 secciones para las Fichas de Datos de Seguridad (SDS, por sus siglas en ingles) de Spartan:

1. Información del producto y de la compañía (nombre del producto, fabricante, información de contacto)
2. Identificación de riesgos
3. Composición/Información de los ingredientes
4. Medidas de primeros auxilios
5. Medidas de lucha contra incendios
6. Medidas para derrames accidentales
7. Manipulación y almacenamiento
8. Controles de exposición / Protección individual
9. Propiedades físicas y químicas
10. Estabilidad y reactividad
11. Información toxicológica
12. Información ecológica
13. Consideraciones sobre eliminación
14. Información sobre el transporte
15. Información sobre regulación
16. Otra información



Spartan

Safety Data Sheet
Spartan Chemical Company, Inc.

Revision Date: 17-Dec-2014

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 Morrison Road
Maumee, Ohio 43537 USA
800-537-9990 (Business hours)
www.spartanchemical.com

24 Hour Emergency Phone Numbers:
Medical Emergency/Information: 866-316-6171
Transportation/Spills: CHEMTREC: 800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification
Skin Corrosion/Irritation: Category 2
Serious Eye Damage/Eye Irritation: Category 2A

GHS Label Elements
Signal Word: Warning
Symbols:

Hazard Statements: Causes serious eye irritation
Causes skin irritation.

Precautionary Statements:
Prevention: Wash hands and any exposed skin thoroughly after handling.
Do not eat, drink or smoke.
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

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0035 - **CLEAN BY PEROXY** **Revision Date:** 17-Dec-2014

Other Information:
- May be harmful if swallowed.
- 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	85-100
alcohol ethoxylate	68439-51-0	1-5
alcohol ethoxylate	68439-46-1	1-5
alcohol ethoxylate	68439-50-9	1-5
sulfonic acid	68478-34-4	1-5
Peracetic	79-21-0	<5.1

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 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

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: Decomposition 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.

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: Stop leak if possible without risk. Small Spills: Absorb with 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).

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 container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.
Incompatible Materials: Sodium hypochlorite (or other hypochlorites). Metals.

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MODIFICACIÓN DE HAZCOM POR GHS

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Equipo de protección individual

Es necesario o recomendado utilizar cierto tipo de equipo de seguridad cuando se manipulan químicos. Los tipos de Equipo de Protección Individual (PPE, por sus siglas en inglés) incluyen:

Guantes

Gafas

Respirador

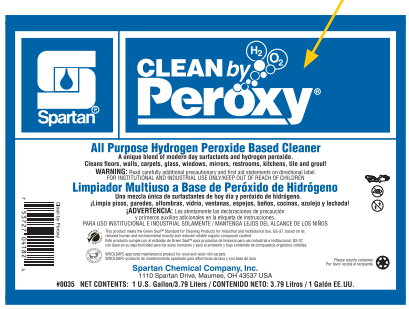
Cubiertas para zapatos

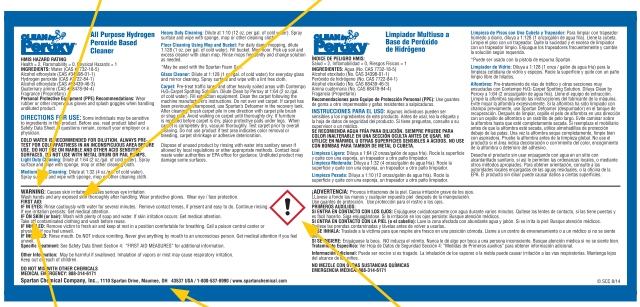
Labels

All containers must be properly labeled, including spray bottles.

Spartan labels include:

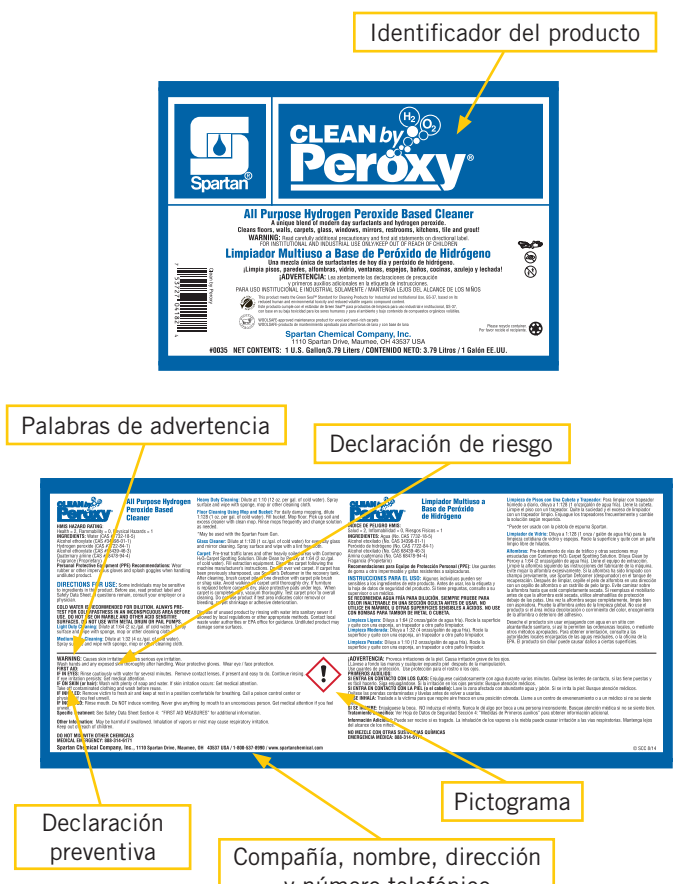
1. Product Identifier (Name)
2. Signal Word
3. Hazard Statement
4. Pictogram
5. Precautionary Statement
6. Company Name, Address, & Phone Number





Etiquetas

Todos los contenedores deben estar etiquetados apropiadamente, incluidas las botellas de aerosol.

Las etiquetas de Spartan incluyen:

1. Identificador del producto
2. Palabras de advertencia
3. Declaración de riesgo
4. Pictograma
5. Declaración preventiva
6. Compañía, nombre, dirección y número telefónico