# Spartan Chemical Company, Inc.
# WHMIS Safety Data Sheet

**Revision Date:** 24-Jan-2022

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name:** **DUST MOP DUST CLOTH TREATMENT**
**Product Number:** 3213C
**Recommended Use:** Dust cloth treatment
**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

Canadian Agent:
Perley-Robertson, Hill & McDougal, LLP
340 Albert Street, Suite 1400
Ottawa, ON, Canada K1R 0A5

**Medical Emergency/Information:** 888-314-6171 (24 Hour)

## 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.
**-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

**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 | 80-100 |
| Hydrotreated Middle Alkanes | 64742-46-7 | 1-5 |
| Triethylene Glycol | 112-27-6 | 1-5 |
| C12-15 Alcohols Ethoxylated | 68131-39-5 | 1-5 |

The actual concentrations of the components in this product have been withheld as trade secrets.

## 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:** | 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). |

## 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.<br>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.<br>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.<br>See 29 CFR 1910.132-138 for further guidance. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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|---|---|
| **Appearance/Physical State:** | Liquid |

| | |
|---|---|
| **Color:** | White emulsion |
| **Odor:** | Fresh |
| **Odor Threshold:** | No information available |
| **pH:** | 8.5-9.0 |
| **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 (Butyl acetate = 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:** | 1.00 |
| **Solubility(ies):** | Miscible 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 (CO2) and other toxic gases or vapors.

## 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Eyes, Skin, Ingestion, Inhalation.
**Symptoms of Exposure:**
**-Eye Contact:** Pain, redness, swelling of the conjunctiva and blurred vision.
**-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: Central nervous system. -Eyes. Respiratory System. -Skin.
**Numerical Measures of Toxicity**
The following acute toxicity estimates (ATE) are calculated based on the GHS document.
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ATEmix (oral): 8997 mg/kg
ATEmix (dermal): 30916 mg/kg

**Component Acute Toxicity Information**

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Water<br>7732-18-5 | > 90 mL/kg ( Rat ) | Not Available | Not Available |
| Hydrotreated Middle Alkanes<br>64742-46-7 | = 7400 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | = 4.6 mg/L ( Rat ) 4 h |
| Triethylene Glycol<br>112-27-6 | = 17 g/kg ( Rat ) | > 20 mL/kg ( Rabbit ) | Not Available |
| C12-15 Alcohols Ethoxylated<br>68131-39-5 | = 1600 mg/kg ( Rat ) | = 2500 mg/kg ( Rabbit ) | Not Available |

**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 |
|---|---|---|---|---|
| Hydrotreated Middle Alkanes 64742-46-7 | Not Available | 35: 96 h Pimephales promelas mg/L LC50 flow-through 10000: 96 h Pimephales promelas mg/L LC50 static | Not Available | Not Available |
| Triethylene Glycol 112-27-6 | Not Available | 56200 - 63700: 96 h Pimephales promelas mg/L LC50 flow-through 10000: 96 h Lepomis macrochirus mg/L LC50 static 61000: 96 h Lepomis macrochirus mg/L LC50 flow-through | Not Available | 42426: 48 h Daphnia magna mg/L EC50 |

**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

**TDG / 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

**DSL / NDSL Status:** (Domestic Substances List / Non-Domestic Substances List)
The chemical substances in this product are included on or exempt from listing on the Canadian DSL / NDSL.

**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 |

## 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:** 24-Jan-2022
**Reasons for Revision:** Section, 9

**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**