



## Spartan Chemical Company, Inc.

### Material Safety Data Sheet

#### ▼ SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

**DUST MOP / DUST CLOTH TREATMENT (BULK)**

Product Division:

**Janitorial**

Product Number: 3013; 3213

**Spartan Chemical Company, Inc.**Product/Technical  
Information: **1-(800)-537-8990****1110 Spartan Drive**Medical Emergency: **1-(888)-314-6171 (24 hours)****Maumee OH 43537**Chemical Leak/Spill  
Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description:		Cleaning compounds, liquid, n.o.s.	
<b>NFPA Ratings:</b>		<b>HMIS Ratings:</b>	
<b>Health:</b>	1- Slight	<b>Health:</b>	1- Slight
<b>Fire:</b>	0 - Minimal	<b>Fire:</b>	0 - Minimal
<b>Reactivity:</b>	0 - Minimal	<b>Reactivity:</b>	0 - Minimal
		<b>Pers. Prot. Equip.:</b>	See Section VIII

#### ▼ SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z- 1 - A			NTP, IARC or OSHA Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Petroleum distillates	1-5	64742-46-7	5 [oil mist]	Not Established	Not Established	No
*Ethylene glycol	1-5	107-21-1	Not Established	Not Established	127 (ACGIH)	No
Triethanolamine oleate	1-5	2717-15-9	Not Established	Not Established	Not Established	No
Alcohol ethoxylate	1-5	68131-39-5	Not Established	Not Established	Not Established	No

Comment: \*This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

## ▼ SECTION III: PHYSICAL DATA

Boiling Point:	210-212 °F	Vapor Pressure:	Undetermined
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Forms an emulsion.
pH:	8.5-9.5	Specific Gravity (H <sub>2</sub> O=1):	1.0
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	10-12
Physical State:	Liquid		
Appearance & Odor:	Opaque white liquid, fresh fragrance.		

## ▼ SECTION IV: FIRE &amp; EXPLOSIVE HAZARD DATA

Flash Point:	> 212°F	Method Used:	ASTM-D56
Flammable Limits:	Not Established	Flame Extension:	N/A
Extinguishing Media:	Product does not support combustion. Use extinguishing media appropriate for surrounding fire.		
Special Fire Fighting Procedures:	Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.		
Unusual Fire & Explosive Hazards:	Combustion products are toxic.		

## ▼ SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes & Oral
Effects of Overexposure-Conditions to Avoid:	<p><b>CAUSES SKIN AND EYE IRRITATION:</b> Symptoms may include pain, redness and swelling.</p> <p><b>HARMFUL IF SWALLOWED.</b> Symptoms may include nausea, vomiting, pain and diarrhea.</p> <p><b>INHALATION OF SPRAY MIST MAY CAUSE RESPIRATORY IRRITATION.</b> Breathing spray mist may cause coughing and difficulty breathing.</p> <p>Contains ethylene glycol which has been shown to produce birth defects in laboratory animals and may cause kidney and nervous system damage.</p> <p><b>Avoid contact with eyes, skin or clothing. Do not swallow. Avoid breathing product mist. Avoid contamination of food. Wash thoroughly with soap and water after handling.</b></p>		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		

**Emergency & First Aid Procedures:**

Eyes:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.
Skin:	Remove contaminated clothing. Flush skin with water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.

## ▼ SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizers
Hazardous Decomposition Products:	CO, CO <sub>2</sub>	Hazardous Polymerization:	Will Not Occur

## ▼ SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

## ▼ SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other impervious gloves.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

## ▼ SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Do not contaminate water, food or feed by storage or disposal. Keep from freezing.
Other Precautions:	Keep out of reach of children.

© SCC 08/03/2006  
DUST MOP / DUST CLOTH  
TREATMENT (BULK)

Name: Ronald T. Cook  
Effective 08/03/2006  
Date:

Title: Manager, Regulatory Affairs  
Supercedes: 06/30/2005

Ref: 29 CFR 1910.1200 (OSHA) Changes: Correct Section III

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.