

DisCide Germicidal Foam Cleaner
SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: DisCide Germicidal Foam Cleaner		Product P/N: 3512	WHMIS Classification: Class 2
Product Use: Disinfecting surfaces			EPA#: 33176-6-10492
Manufacturer's Name: Palmero Health Care		Supplier's Name: Palmero Health Care	
Street Address: 120 Goodwin Place		Street Address: 120 Goodwin Place	
City: Stratford	State: CT	City: Stratford	State: CT
Postal Code: 06615	Emergency Telephone: 800-255-3924	Postal Code: 06615	Emergency Telephone: 800-255-3924
Date MSDS Prepared: 5/22/2013	MSDS #: 375	MSDS Prepared By: BD	Phone Number: 203-377-6424

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous/Ingredients (specific):	%	CAS Number	PEL	TLV
Isobutane*		75-28-5	800	800
Ethylene Glycol Monobutyle Ether*		111-76-2	25	25

SECTION 3 - HAZARD IDENTIFICATION

Route of Entry: Skin Contact Skin Absorption Eye Contact Inhalation Ingestion

Potential Health Effects: Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic affects and possible unconsciousness. Eye Contact: Irritation. Skin Contact: Mild irritation. Ingestion: Possible chemical pneumonia if aspirated into lungs. Nausea. May cause diarrhea, vomiting, and gastrointestinal irritation.

SECTION 4 - FIRST AID MEASURES

Skin Contact: Wash with soap and water. If irritated seek medical attention.

Eye Contact: Flush eyes with water for 15-20 minutes, slowly. Remove contact lens, if present, after 5 minutes, then continue rinsing eyes. If irritated seek medical attention.

Inhalation: Remove victim to fresh air. Resuscitate if necessary. Get medical attention.

Ingestion: **DO NOT INDUCE VOMITING.** Drink two large glasses of water. Get immediate medical attention.

Other:

SECTION 5 - FIRE FIGHTING MEASURES

Flammable: Yes No **If yes, under which conditions:** NOT categorized as Flammable. As per USA Flame Projection Test (aerosol) Non-Flammable

Means of Extinction: Foam, dry chemical, carbon dioxide. Self-contained breathing apparatus.

Flashpoint (°C) and Method: (non aerosol) Not Available	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
	Not Established	Not Established

Hazardous Combustion Products: Do not expose aerosols to temperatures above 130°F or the container may rupture.

NFPA Legend:	HMIS Legend:
Insignificant - Extreme 0 1 2 3 4	4=Extreme 3=Serious 2=Moderate 1=Slight 0=Minimal

NFPA HMIS Health=0 Fire=0 Reactivity=0 Protective Equipment=Not Applicable

SECTION 6 - ACCIDENTIAL RELEASE MEASURES

Leak and Spill Procedures: Absorb with soluble medium. Incinerate or landfill according to local, state, or federal regulations. **DO NOT FLUSH TO SEWER.**

SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment: Do not expose aerosols to temperatures above 130°F or the container may rupture. Do not contaminate water, food, or feed by storage and disposal. Do not puncture or incinerate containers. Do not use or store near heat or open flame.

Storage Requirements: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Do not expose aerosols to temperatures above 130°F or the container may rupture. Do not contaminate water, food, or feed by storage and disposal. Do not puncture or incinerate containers. Do not use or store near heat or open flame.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits: ACGIH TLV OSHA PEL Other (specify)

Specific Engineering Controls (such as ventilation, enclosed process): If vapor concentration exceeds TLV, use respirator approved by NIOSH in positive pressure mode. Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Personal Protective Equipment: Gloves Respirator Eye Footwear Clothing Other

If checked, please specify type: Gloves: Latex or nitrile, if skin easily irritated. Eye: Safety glasses recommended. Ventilation: Adequate ventilation to keep vapor concentrate below TLV. Hygiene: Wash with soap and water before handling food. Remove contaminated clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Foam	Odor and Appearance: White foam, light airy fragrance	Odor Threshold (ppm):
Specific Gravity (water=1): Concentrate Only < 1.0%	Vapor Density (air=1): Not Established	Vapor Pressure: PSIG @ 70°F (Aerosols)
Evaporation Rate: Not Established	Boiling Point (°F): Not Available	Vapor Pressure (mm Hg): (Non Aerosols) Not Available
pH: Not Available	Volatile: Not Established	Solubility in Water: Non Soluble

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	if no, under what conditions?
Incompatibility with Other Substrates:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	if yes, which ones? Strong oxidizers
Reactivity, and under what conditions? Strong oxidizers. Conditions to avoid: Open flame, welding arcs, heat.		
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide		

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic affects and possible unconsciousness. Eye Contact: Irritation. Skin Contact: Mild irritation. Increased irritation with prolonged and repeated contact. Ingestion: Possible chemical pneumonia if aspirated into lungs. Nausea.

Effects of Chronic Exposure: (Effects due to excessive exposure to the raw materials of this mixture) May cause diarrhea, vomiting, gastrointestinal irritation. Lab animals have experienced anemia liver, kidney, lung, blood damage to Glycol There EB.

Irritancy of Product: May aggravate existing eye, skin, or upper respiratory conditions.

Skin Sensitization: Mild irritation	Respiratory Sensitization: Excessive inhalation of vapors
Carcinogenicity-IARC: Source d	Carcinogenicity-ACGIH: Source d
Reproductive Toxicity: Not Available	Teratogenicity: Not Available
Embrototoxicity: Not Available	Mutagenicity: Not Available

Name of synergistic products/effects:

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity: DO NOT FLUSH TO SEWER.

SECTION 13 - DISPOSABLE CONSIDERATIONS

Waste Disposal: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard. DO NOT Puncture or Incinerate! IF EMPTY: Place in trash or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information: PIN TDG DOT IMO ICAO Other

Instructions: UN1950 Aerosol Class: 2 Subsidiary Class: 2.2

SECTION 15 - REGULATORY INFORMATION

WHMIS Classification: Class 2	OSHA:
SERA:	TSCA:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contains all of the information required by CFR.

SECTION 16 - OTHER INFORMATION

Other Information: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances. This product contains a chemical or chemicals known to the State of California to cause cancer.

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express, or implied, and disclaims all liability arising from the use of this information.