

Supplied By:



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Material Safety Data Sheet

EMERGENCY PHONE:
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This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Section 1: Product Identification

Product Name: SPRAY CLEANER

Product Number: H2204A

Product Use: Concentrated all purpose spray cleaner

Product I.D. Number (PIN): N.A. **Whmis Class:** D2B, B3

DOT Hazard Class: Non-hazardous (Exceptions: 173.150f & 173.118a)

DOT Shipping Name: N.A.

2 Health	Hazard Rating	H.M.I.S
0 Fire	4=Extreme	Abbreviation Key: N.A.-Not Applicable N.E.-Not Established N.D.-Not Determined
0 Reactivity	3=High	
B Maximum Personal Production	2=Moderate	
	1=Slight	
	0=Insignificant	

A=Goggles B=Goggles & Gloves C=Goggles, Gloves & Apron

Section 2: Hazardous Ingredient Information

Hazard Chemical Identity

	CAS No.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	40-70	N.E.	N.E.	N.D.	N.D.
Cocamide	9052-62-8	10-30	N.E.	N.E.	N.D.	N.D.
Sodium Lauryl Ether Sulfate	9004-82-4	10-30	N.E.	N.E.	N.D.	N.D.
1-Methoxy-2-propanol	107-98-2	10-30	100ppm	100 ppm	6.6mg/kg	N.D.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

Section 3: Physical Data

Color: Opal **Odor:** Citrus **Physical State:** Liquid

Solubility in Water: Complete

Boiling Point: 212 F 100 C **Freezing Point:** 32 F 0 C

Water/Oil Distribution: N.A. **Odor Threshold:** N.A.

Vapor Pressure: <25 mm of Hg

Vapor Density (Air=1): <1.5

Evaporation Rate (Water=0.3): <1

pH: 11.2 (Use Dilution 10.0)

Specific Gravity: 1.02

Section 4: Fire and Explosion Hazard Data

Flash Point and Method: 127 F (C.C.)

Flammable Limits: Combustible Liquid

Hazardous Combustion Products: N.A.

Autoignition Temperature: N.A.

LEL: N.E. **UEL:** N.E.

Extinguishing Media: Use media proper to the primary cause of fire.

Special Fire Fighting Procedures: Use proper protective equipment.

Unusual Fire and Explosion Hazards: Avoid sources of ignition

Section 5: Reactivity Data

Chemical Stability: Yes

Incompatibility (Materials to avoid): Strong Oxidizers and sources of ignition.

Hazardous Decomposition of By-Products: None Known

Hazardous Polymerization: Will not occur

Section 6: Toxicological Properties

Routes of Entry: Ingestion, Inhalation, Skin, Eyes

Sensitization: No

Toxicologically Synergistic Products: None Known

Medical Conditions Aggravated by Exposure: None Known

EFFECTS OF OVEREXPOSURE (Acute &/or Chronic):

Eyes: May cause irritation.

Skin: May cause mild irritation. May be absorbed through skin with prolonged or repeated contact.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhea

Inhalation: Exposure in poorly ventilated area may cause respiratory irritation.

Carcinogenic Effects: NO Carcinogenic effect

Mutagenic Effects: NO mutagenic effect

Teratogenic Effects: NO teratogenic effect

Reproductive Effects: NO reproductive effect

Section 7: Preventative & Control Measures

Respiratory Protection: None normally required with adequate room ventilation.

Protective Gloves: Rubber/Neoprene

Protective Clothing and Equipment: As needed to prevent wetting of the skin.

Storage Requirements: Store in cool, dry area away from sources of ignition. Empty container retains vapor and product residue: do not cut, puncture or weld on or near container.

Ventilation: Local Exhaust: Acceptable

Mechanical: Recommended

Eye Protection: Safety glasses if splashing is likely.

Work and Hygienic Practices: Wash thoroughly after use.

Other Requirements: Keep out of the reach of children.

Steps to be taken if material is spilled or released: Collect and reuse if possible. Ventilate area and remove all sources of ignition. Collect on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

Section 8: Emergency First Aid Procedures

First Aid Notes to Physician:

Eyes: Flush with large amounts of water for 15 minutes holding eyelids open.

Skin: Wash with mild soap and water.

Ingestion: Give 2-3 large glasses of water. Seek medical attention.

Inhalation: Remove to fresh air and rest. In all cases if symptoms persist, seek medical attention.

Section 9: Preparation Information

Prepared By: Regulatory Affairs Department

Phone: 812-336-4817

Date of Preparation: July, 2004

The above information is believed to be accurate with respect to the formula used to manufacture this product. As data, standards and regulations change and conditions of use and handling are beyond our control. **NO WARRANTY** expressed or implied is made as to the completeness of continuing of this information.

Spray Cleaner

Technical Data Sheet



*Automatically
Diluted
Through
Wall
Proportioning
Unit*

*All
Purpose
Cleaner*

Product Description

Spray Cleaner is specially formulated to be environment and user friendly. Quickly cuts grease and grime, oil, ink, crayon and other tough stains on water-safe surfaces and yet is safe to use. It is non-flammable, non-butyl, biodegradable and phosphate free.

Use Directions

Spray Cleaner is ready to use once it is automatically dispensed. LabTek's automatic proportioning wall unit will accurately mix product with water and provide consistent dilution into secondary spray bottles.

Areas of Use

Use on shelves, countertops, displays, painted walls, moldings, vinyl wallcovering, stainless steel, appliances, bathroom, surfaces, office furniture, garbage pails, plexiglass, metal, plastic ceramic, painted wood, formica and all other water-safe surfaces.

Safety Precautions

Caution! May cause irritation to eyes. May cause mild irritation to skin. May cause gastrointestinal distress is swallowed. Read label and MSDS for complete list of hazards and safety precautions. Keep this product and all chemicals out of the reach of children.

Shipping Classification

None Required

Packaging

6/32 Ounce bottles per case

Properties

FORM: Clear opal liquid
FRAGRANCE: Citrus
CONCENTRATION: 10.0
SOLUBILITY: Complete
% ACTIVES (ASTM): 54%
COMPOSITION: Nonionic surfactants, emulsifiers and non-butyl solvents