

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory-Form)

Form Approved

OMB No. 1218-0072

IDENTITY (As Used on Label and List) Fine Clean	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
---	--

Section I – Identity		NA = Not Applicable NIA = No Information Available	
Manufacturer's Name ADCO INC	Emergency Telephone Number 800 424-9300		
Address (Number, Street, City, State, and ZIP Code) 900 W Main, Sedalia, MO 65301	Telephone Number For Information 660 826-3300		
	Date Prepared 2/2/04		
Chemical Family	Signature of Preparer (optional) Julie Jones		

Section II – Hazardous Ingredients					
Chemical Identity; Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
Hexylene Glycol	107-41-5	25ppm TWA		oral 3.7g/kg rat Dermal 12.0g/kg rabbit	<10

Section III – Physical Data			
Boiling Point	n/a	Specific Gravity (H ₂ O=1)	1.017
Vapor Pressure (mm Hg.)	n/a	Melting Point	n/a
Vapor Density (AIR=1)	n/a	Evaporation Rate (Butyl Acetate = 1)	n/a
pH, 1%	5-6	% Voatile	n/a
Solubility In Water completely			
Appearance and Odor Bland, clear light yellow liquid			

Section IV – Fire and Explosion Hazard Data			
Flash Point (Method Used) >230° F (PM)	Flammable Limits	LEL n/a	UEL n/a
Extinguishing Media Dry chemical, carbon dioxide, water fog, or other media for class B fires			
Special Fire Fighting Procedures Cool containers with water spray. Wear self contained breathing apparatus			
Unusual Fire and Explosion Hazards Vapors may form combustibile or explosive mixture with air. Combustion products may be toxic			

Section V – Physical Hazards / Reactivity Data

Stability	Unstable		Conditions to Avoid Use or store at temperatures over 120°F
	Stable	X	

Incompatibility (*Materials to Avoid*) Strong oxidizers

Hazardous Decomposition or Byproducts Burning may produce toxic vapors

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI – Health Hazard Data

Routes(s) of Entry:	Inhalation?	Skin?	Ingestion?
		X	

Health Hazards (*Acute and Chronic*) acute: may cause eye or skin irritation on prolonged contact. May cause nausea, vomiting, and diarrhea if ingested

Carcinogenicity: NO NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure Explosion limits 50 TWA (ethylene glycol monobutyl ether)

Medical Conditions Generally Aggravated by Exposure

Section VII – First Aid Measures

1. Inhalation remove person overcome with vapors to fresh air

2. Eyes flush eyes for 15 min with water

3. Skin wash off skin with soap and water

4. Ingestion If swallowed, do not induce vomiting.

Section VIII – Preventive Measures

Respiratory Protection (*Specify Type*)
None required when used as directed with adequate ventilation

Ventilation	Local Exhaust- normal industrial exhaust	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves ordinarily not used, use chemical resistant gloves when Contact is prolonged or frequent Eye Protection- use goggles or face mask if splashing is likely

Other Protective Clothing or Equipment- eye washes and adequate ventilation recommended

Work/Hygienic Practices

Section IX – Special Precautions / Spill Leak Procedures

Steps to Be Taken in Case Material is Released or Spilled- avoid breathing vapors, keep from sources of ignition. Flush small spills down sewer with water

Soak up larger spills with absorbent material and transfer to resealable containers for disposal

Waste Disposal Method dispose in manner that complies with all local state, and federal regulations for combustible wastes

Precautions to Be Taking in Handling and Storing

Other Precautions

Section X– Other Information

Keep out of reach of children, do not take internally- this product is intended for professional use only by trained personnel