

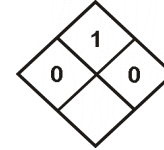
MATERIAL SAFETY DATA SHEET

PRODUCT PLASTICIZER NO. 2



NFPA HAZARD RATINGS*

Health	0	No significant health hazard
Fire	1	Slightly combustible
Stability	0	Stable



SECTION 1: PRODUCT INFORMATION

Manufacturer: ADCO Cleaning Products LLC, 900 W. Main, Sedalia, MO 65301 (660) 826-3300
 EMERGENCY TELEPHONE NUMBERS: CHEMTREC (800) 424-9300 24 HRS 7 DAYS A WEEK; ADCO (800) 821-7556 (8-5 M-F)
 Intended Product Use: Restoring flexibility to plastic material
 Chemical Name: Di-2 - Ethylhexyl adipate CAS #: 103-23-1
 Synonyms: None

SECTION 2: HAZARDOUS INGREDIENTS

Chemical Name	%	CAS #	OSHA PEL	LD 50
None				

SECTION 3: PHYSICAL DATA

Appearance: Clear, oily liquid Boiling Point: 782°F
 Odor: None Solubility in Water: Insoluble <0.01%
 Specific Gravity (20° C): 0.93 Vapor Pressure (mm Hg): <0.15 @ 300°F
 pH: Not applicable Vapor Density: No data

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method)(°F): 206 (COC) Upper Flammable Limit: No data
 Lower Flammable Limit: 0.38% @ 468°F
 Extinguishing Media: Water spray, dry chemical, carbon dioxide, foam
 Special Fire Fighting Procedures: Flooding with water may spread product - use water fog, dry chemical, or foam instead
 Unusual Fire and Explosion Hazards: None

SECTION 5: REACTIVITY DATA

Stability: Stable Conditions to Avoid: None
 Incompatibility (materials to avoid): Strong oxidizers
 Hazardous Decomposition Products: Burning may produce toxic carbon monoxide
 Hazardous Polymerization: Will not occur.

SECTION 6: HEALTH HAZARD DATA

Toxicity (Estimated): Very low - oral LD 50: 9.1 g/kg - dermal LD 50: 16.3 ml/kg (rabbit)
 Effects of Overexposure:
 Acute: Contact with the eye may casue temporary irritation. Ingestion may cause nausea and diarrhea.
 Chronic: Animal studies have shown that low doses can be tolerated after long term feeding. Higher levels caused liver tumors in laboratory mice, but not in rats or dogs.
 Carcinogenicity: None of the ingredients of this mixture have been identified as a carcinogen or probable carcinogen by ACGIH, IARC, or OSHA.

*Hazard ratings and other information are based on latest available information from tests on product or ingredients of mixtures. The data and evaluations are accurate to the best of ADCO's knowledge. No guarantee or liability is expressed or implied.

EXPOSURE LIMITS Not listed by OSHA	IRRITANCY OF PRODUCT Slight eye and skin	SENSITIZATION TO PRODUCT None known	CARCINOGENICITY No components are listed by ACGIH, IARC, or OSHA
TERATOGENICITY No effects reported	REPRODUCTIVE TOXICITY No effects reported	MUTAGENICITY None reported	SYNERGISTIC PRODUCTS None reported

Based on known toxicity of components. No test data available on mixture.

SECTION 7: PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required when used as directed with adequate ventilation.

Ventilation: Normal industrial ventilation is adequate.

Protective Gloves: Ordinarily not needed. Use plastic or rubber gloves when contact is prolonged or frequent.

Eye Protection: Use goggles or face mask if splashing is likely.

Other protection equipment ordinarily not needed. Availability of eye washes and adequate ventilation in work areas recommended.

STORAGE AND HANDLING: Keep from contact with oxidizing materials.

SPILL OR LEAK PROCEDURES: Soak up spills with absorbent material and shovel into containers for disposal. Keep out of sewers and open bodies of water. Spill area may be slippery. After clean up wash floor with soap and hot water. Not a hazardous waste.

WASTE DISPOSAL METHOD: Dispose of material or absorbent containing material in nonhazardous landfill in compliance with all local, state, and federal regulations. Wash out container with hot soapy water before reuse or disposal.

RECOMMENDED PRECAUTIONARY LABELING:

CAUTION:

May cause mild irritation if splashed into eyes.

FIRST AID:

In case of contact, flush eyes for 15 minutes with water. Wash off of skin with soap and water. If large amounts is swallowed, induce vomiting.

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

This product is intended for professional use only by trained personnel.

SECTION 8: FIRST AID

Inhalation: No treatment necessary.

Eyes: Flush eyes for 15 minutes with water.

Skin: Wash off of skin with soap and water.

Ingestion: If large amount is ingested, induce vomiting.

IF SYMPTOMS PERSIST, SEEK MEDICAL ASSISTANCE

SECTION 9: SARA TITLE III

NOTE: This product does contain some components which are under the reporting requirements of SARA Title III, Section 313. If you are required to report discharges using Form R, SARA Title III, Section 313, information is available on amounts of reportable components.

SECTION 10: PREPARATION DATE

This information is provided for guidance only based on information we have compiled. No guarantee of accuracy or completeness is expressed or implied.

ADCO RESEARCH DEPARTMENT

Prepared by:

Julie D. Hirner

Julie D. Hirner

Date: April 19, 2010

Replaces MSDS of: November 7, 2008