

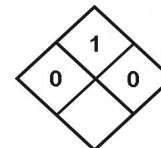
MATERIAL SAFETY DATA SHEET

PRODUCT PALE OIL



NFPA HAZARD RATINGS*

Table with 2 columns: Hazard Category (Health, Fire, Reactivity) and Rating (0, 1, 0) with descriptions: No significant health hazard, Slightly combustible, Nonreactive.



SECTION 1: PRODUCT INFORMATION

Manufacturer: ADCO, Inc., 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: Additive for conditioning leathers, suedes, and garments.
Synonyms: Solvent refined distillate

SECTION 2: HAZARDOUS INGREDIENTS

Table with 5 columns: Chemical Name, %, CAS #, OSHA PEL, LD 50. Row 1: None, %, CAS #, OSHA PEL, LD 50

SECTION 3: PHYSICAL DATA

Appearance: Clear yellow liquid
Boiling Point: 480°F
Odor: None
Solubility in Water: Insoluble
Specific Gravity (20° C): 0.85
Vapor Pressure (mm Hg): No data
pH: Not applicable
Vapor Density: No data

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method)(°F): 345° (C.O.C.)
Upper Flammable Limit: No data
Lower Flammable Limit: No data
Extinguishing Media: Water, chemical foam, dry chemical, carbon dioxide
Special Fire Fighting Procedures: Wear self-contained breathing apparatus. Cool fire exposed containers with water.
Unusual Fire and Explosion Hazards: Product will burn at fire temperatures.

SECTION 5: REACTIVITY DATA

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

SECTION 6: HEALTH HAZARD DATA

Toxicity (Estimated): Very low
Effects of Overexposure: Acute: Contact with eyes or skin may cause mild irritation. Chronic: None
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 Very 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:

Store in plastic or lined metal containers. Use plastic or stainless steel drum pump.

SPILL OR LEAK PROCEDURES:

Small spills may be flushed to sewer with water. Large spills - soak up on absorbent materials and transfer to containers for disposal as nonhazardous waste.

WASTE DISPOSAL METHOD:

Nonhazardous. Flush to sewer or dispose of material and container in nonhazardous municipal landfill in compliance with all local, state, and federal regulations.

RECOMMENDED PRECAUTIONARY LABELING:

CAUTION:

Splashing into eyes or prolonged or repeated contact with skin may cause irritation.

FIRST AID:

In case of contact, flush eyes for 15 minutes with water. Wash off of skin with soap and water. If swallowed, do NOT 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: Do NOT induce vomiting.

IF SYMPTOMS PERSIST, SEEK MEDICAL ASSISTANCE

SECTION 9: SARA TITLE III

NOTE: This product does not contain any components which are under the reporting requirements of SARA Title III, Section 313.

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. Jones

Julie D. Jones

Date: March 29, 2000

Replaces MSDS of: July 30, 1996