MATERIAL SAFETY DATA SHEET

PRODUCT

AMYL ACETATE

NFPA HAZARD RATINGS*



 Health
 1 Slight health hazard

 Fire
 3 Highly Flammable

 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: Stain removal agent for drycleaning and laundry Synonyms: Pentyl acetate, Banana oil SECTION 2: HAZARDOUS INGREDIENTS Chemical Name % OSHA PEL LD 50 CAS # 99-100 628-63-7 100 ppm TWA oral: 6500 mg/kg (rat) Amyl acetate **SECTION 3: PHYSICAL DATA** Appearance: Clear, colorless liquid Boiling Point: 288°F Solubility in Water: 0.2 wt. % Odor: Banana Specific Gravity (20° C): 0.876 Vapor Pressure (mm Hg): 4@20°C pH (Water Solution): No data Vapor Density: Heavier than air SECTION 4: FIRE AND EXPLOSION HAZARD DATA Upper Flammable Limit: 7.1 Flash Point (Method)(°F): 100 (TOC) Lower Flammable Limit: 7.5 Extinguishing Media: Foam, water fog, carbon dioxide or dry chemical Special Fire Fighting Procedures: Direct water stream may disperse products producing a floating fire hazard. Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along ground to a source of ignition. **SECTION 5: REACTIVITY DATA** Stability: Stable Conditions to Avoid: Excessive heat Incompatibility (materials to avoid): Strong acids, strong alkalis Hazardous Decomposition Products: None Will not occur. Hazardous Polymerization: **SECTION 6: HEALTH HAZARD DATA** Toxicity (Estimated): Low Acute: Effects of Eye and skin irritation. Excessive inhalation of vapors can cause nasal and respiratory irritation and central nervous system effects Overexposure: including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Swallowing can cause gastrointestinal irritation, nausea, vomiting and diarrhea. No adverse effects anticipated from available information. However, liver abnormalities, lung damage, spleen damage and kidney Chronic: damage have been reported on massive overexposure of laboratory animals. None of the ingredients in this product have been identified as a carcinogen or probable carcinogen by ACGIH, IARC or OSHA. Carcinogenicity:

*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.

			Amyl Acetate
EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
100 ppm TWA	Mild eye and skin	None reported	No components are listed by ACGIH, IARC or OSHA
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
No effects reported	No effects reported	None reported	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. When cleaning up large spills in confined areas, self-contained breathing apparatus is recommended.

Ventilation: Local exhaust at work station recommended.

Protective Gloves: Ordinarily not needed. Use 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 closed containers away from any source of ignition. When transferring or using product, provide		
	adequate ventilation. Keep open flames, hot surface and other ignition sources away. Metal containers		
	should be grounded during transfer.		
SPILL OR LEAK PROCEDURES:	Small spill - absorb on absorbent material and transfer to fume hood. Large spills - eliminate sources of ignition.		
	Dam to prevent spread and entry to drains. Pump or vacuum to clean container for recovery or absorb on		
	inert material for disposal.		
WASTE DISPOSAL METHOD:	Absorb on sawdust or similar absorbent. Contaminated absorbent can then be sent to a landfill as		
	nonhazardous waste. Containers: Empty containers should be washed and/or purged with air before reuse or		
	disposal to prevent fire or explosive hazard.		
DECOMMENDED DECAUTIONARY			

FIRST AID:

RECOMMENDED PRECAUTIONARY LABELING:

CAUTION:

FLAMMABLE - Keep away from heat and open flames. Use with adequate ventilation. Avoid prolonged contact with skin and eyes. May cause irritation. Harmful if swallowed. Remove person overcome by vapors to fresh air. Flush eye for 15 minutes with water. Wash off of skin with soap and water. If swallowed, induce vomiting. Call physician.

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: Remove person overcome by vapors to fresh air. Give oxygen or respiration if needed.

Eyes: Flush eyes with water for 15 minutes. Skin: Wash off of skin with soap and water.

Ingestion: If swallowed, induce vomiting, after having conscious victim drink two glasses of water.

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

Date:

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Replaces MSDS of:

Julie D. Hirner August 26, 2008