

MATERIAL SAFETY DATA SHEET

1326

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S INFORMATION

NFPA Rating: Health-2; Flammability-4; Reactivity-0; Special-0

HMIS Rating: Health-2; Flammability-4; Reactivity-0; Personal Protection-B

Manufactured for: Adhesive Products Company

DOT Hazard Classification: ORM-D

Park Davis Drive

Product Identity: #79 HI-PERFORMANCE SPRAY ADHESIVE

Indianapolis, IN 46236

Phone #317-899-0565

Date Prepared: 11/04/94

Prepared By: DR

Emergency Response Number: #800-255-1924

Information Calls 317-899-0565

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA 111 list	OSHA PEL (ppm)	ACGIH Carcinogen TLV(ppm) Ref. Source*
ACETONE	67-64-1	NO	1000	750 D*
HEXANE	110-54-3	YES	50	50 D*
ISOBUTANE/PROPANE BLEND	75-28-5	NO	800	800 D*
	74-98-6	NO	1000	1000 D*

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H₂O=1): Concentrate Only = .853

Vapor Pressure: PSIG @ 70 F (Aerosols): Max 80

Vapor Pressure (Non-Aerosols)(mm Hg and Temp): N/A

Vapor Density (Air = 1): N/E

Evaporation Rate(-1): N/E

Solubility in Water: Partial

Water Reactive: No

Appearance and Odor: Straw colored liquid with ketone solvent odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST

Auto Ignition Temperature Flammability Limits in Air by % in Volume

(aerosols) EXTREMELY FLAMMABLE

N/E

%LEL: N/E

%UEL: N/E

FLASH POINT AND METHOD USED (non-aerosols): N/A

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. Use water fog to cool containers to prevent rupturing & exploding containers. Provide shielding for personnel.

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, water.

UNUSUAL FIRE & EXPLOSION HAZARDS: Do not expose aerosols to temperatures above 130 F or the container may rupture.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY STABLE UNSTABLE HAZARDOUS POLYMERIZATION WILL WILL NOT OCCUR

Incompatibility (Mat. to avoid): Strong oxidizing agents Conditions to avoid: Open flame, welding arcs, heat, sparks.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION INGESTION SKIN ABSORPTION EYE NOT HAZARDOUS.

ACUTE EFFECTS

Inhalation: Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation

Eye Contact: Irritation

Ingestion: Possible chemical pneumonia if aspirated into lungs.

CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture). Excessive inhalation of hexane may cause nerve damage

Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.

EMERGENCY FIRST AID PROCEDURES

Eyes Contact: Flush with water for 15 minutes. If irritated, seek medical attention.

Skin Contact: Wash with soap and water. If irritated, seek medical attention.

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specific type): If vapor concentration exceeds TLV, use respirator approved by NIOSH in positive pressure mode.

Protection Gloves: Neoprene

Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.

Other Protective Clothing & Equipment: None

Hygiene Work Practice: Wash with soap and water before handling food. Remove contaminated clothing.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if material is spilled or Released: Absorb with suitable medium. Incinerate or landfill according to local, state, or federal regulations. DO NOT FLUSH TO SEWER.

Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Precautions To Be Taken in Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130 F

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Avoid ignition sources.

I believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or liability of any kind.

Chemical Listed as Carcinogen or Potential Carcinogen. (a)NTP (b)ARC Monograph (c)OSHA (d)NOT LISTED (e)animal data only

EJB Item # 945042

