

HENKEL CONSUMER ADHESIVES
AVON, OH 44011
TELEPHONE: (440) 937-7000

12/08/05 rev 10/1/08

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DURO ALL PURPOSE SPRAY ADHESIVE
IDH: 851355
Product Type: Aerosol Spray Adhesive

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Acetone	67-64-1	15-25%
*Hexane	110-54-3	30-40%
Propane	74-98-6	<40%
Butane	106-97-8	<40%

* This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
HEXANE	50 ppmTWA(skin)	500 ppm TWA 1800 mg/M3	None
ACETONE	500 ppm TWA 1188 mg/m3	750 ppm TWA 1800 mg/m3	None

Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)
ACETONE	750 ppm 1782 mg/m3	1000 ppm 2400 mg/m3

3. HAZARDS IDENTIFICATION

Toxicity: Contact may cause skin and eye irritation.
Ingestion or inhalation may cause irritation or symptoms of intoxication.

Primary Routes of Entry: Inhalation, Skin

Signs and Symptoms of Exposure: Eye or skin irritation. Respiratory or gastrointestinal irritation. Intoxication.

Existing Conditions Aggravated by Exposure: None known

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3. HAZARDS IDENTIFICATION

(continued)

Ingredients	Literature Referenced	Carcinogen		
	Target Organ and Other Health Effects	NTP	IARC	OSHA
HEXANE	DEV IRR LUN NER REP	NO	NO	NO
ACETONE	BLO CNS IRR	NO	NO	NO

Abbreviations

BLO Blood	CNS Central nervous system
DEV Developmental	IRR Irritant
LUN Lung	NER Nervous System
REP Reproductive	

4. FIRST AID MEASURES

Ingestion:	Do not induce vomiting unless directed by a physician. Get medical attention immediately.
Inhalation:	Remove to fresh air. Give artificial respiration if breathing has stopped. Give oxygen if breathing is difficult. Call a physician.
Skin Contact:	Wash with soap and water. Get medical attention if irritation persists.
Eye Contact:	Flush at least 15 minutes with water. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point:	0°F (-18C) (Extremely Flammable)
Recommended Extinguishing Agents:	Carbon dioxide, foam, dry chemical
Special Firefighting Procedures:	Keep containers cool using water spray. Use proper equipment to protect from bursting containers.
Hazardous Products formed by Fire or Thermal Decomp	Oxides of carbon, hydrocarbons.
Unusual Fire or Explosion Hazards:	Contents under pressure. Do not expose to temperatures exceeding 120°F as containers may vent, rupture or burst or liquid will be released.
Explosive Limits:	not established
(% by volume in air)Lower	Not available
(% by volume in air)Upper	Not available

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6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case
of spill or leak: Remove sources of ignition. Maintain adequate
ventilation. Soak up spilled liquid with absorbent
material. Place in a closed container.

7. HANDLING AND STORAGE

Safe Storage: Do not store above 120°F
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)
Handling: Avoid prolonged skin contact. Keep away from eyes.
Avoid inhalation of vapors. Do not puncture or
incinerate containers. Keep out of reach of
children.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Wear safety glasses or goggles.
Skin: Wear rubber gloves.
Ventilation: Sufficient to maintain vapor concentraion
below TLV.
Respiratory: NIOSH/MSHA approved respirator if ventilation is
inadequate and TLV is exceeded.

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear/white liquid spray.
Odor: Solvent
Boiling Point: >100°F
pH: Does not apply
Solubility in Water: Insoluble
Specific Gravity 0.710 - 0.810 g/mL
Volatile Organic Compound
(EPA Method 24) 60.076%
Vapor Pressure: 65 psi
Vapor Density: Not available
Evaporation Rate
(Ether = 1) Slower

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Strong oxidizers
Conditions to Avoid: Not available
Hazardous Decomposition
Products (non-thermal): None

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11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Dispose of in accordance with local, state, and federal regulations
Do not puncture or incinerate containers. Give empty or full containers to a disposal service licensed and equipped to safely handle pressurized cans.

EPA Hazardous Waste Number D001 - Hazardous waste per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Consumer Commodity
Hazard Class or Division: ORM-D
Identification Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Aerosols, flammable
Class or Division: Division 2.1
UN or ID Number: UN 1950

15. REGULATORY INFORMATION

CA Proposition 65: No California Proposition 65 chemicals are known to be present.

16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 2
Fire Hazard: 3
Reactivity Hazard: 0
Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 2*
Flammability Hazard: 3

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16. OTHER INFORMATION

(continued)

Reactivity Hazards: 0
Personal Protection: See Section 8.

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HMIS is a registered trademark of the National Paint and Coatings Assn.

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