

# Material Safety Data Sheet



Revision Number: 002.1

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** ADHESIN 57-5074 formerly ADHESIN J 57-5074 **IDH number:** 1090918  
**Product type:** Adhesive **Region:** United States  
**Company address:** Henkel Corporation  
10 Funderne Avenue  
Bridgewater, New Jersey 08807  
**Contact information:** Customer Service: 1-888-480-6889  
MEDICAL EMERGENCY Phone: Poison Control Center  
1-877-671-4608 (toll free) or 1-303-592-1711  
TRANSPORT EMERGENCY Phone: CHEMTREC  
1-800-424-9300 (toll free) or 1-703-527-3887  
Internet: www.henkelna.com

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

<b>Physical state:</b> Liquid	<b>HEALTH:</b> 1
<b>Color:</b> Milky white	<b>FLAMMABILITY:</b> 0
<b>Odor:</b> Mild	<b>PHYSICAL HAZARD:</b> 0
	<b>Personal Protection:</b> See MSDS Section 8

**CAUTION:** MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

**Relevant routes of exposure:** Skin, Inhalation, Eyes

### Potential Health Effects

**Inhalation:** May cause respiratory tract irritation.  
**Skin contact:** May cause transient skin irritation.  
**Eye contact:** May cause irritation.  
**Ingestion:** May cause gastrointestinal tract irritation if swallowed.

**Existing conditions aggravated by exposure:** None known

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

See Section 11 for additional toxicological information.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
None	None	None

### Non hazardous components

Acrylic emulsion

## 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. If symptoms develop and persist, get medical attention.  
**Skin contact:** Wash affected area immediately with soap and water. Remove contaminated clothing and footwear. If symptoms develop and persist, get medical attention.

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**Eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get immediate medical attention.

**Ingestion:** Get immediate medical attention. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

## 5. FIRE FIGHTING MEASURES

**Flash point:** > 125 °C (> 257°F)

**Autoignition temperature:** Not applicable

**Flammable/Explosive limits - lower:** Not applicable

**Flammable/Explosive limits - upper:** Not applicable

**Extinguishing media:** Use media appropriate for surrounding material.

**Special firefighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Unusual fire or explosion hazards:** None expected.

**Hazardous combustion products:** Smoke. Oxides of carbon.

## 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Prevent contamination of soil and water.

**Clean-up methods:** Wear suitable protective clothing, gloves and eye/face protection. Avoid skin contact and inhalation of vapors during disposal of spills. Confine in small area; use absorbent to clean up. Place in container for disposal with accordance with federal, state and local regulations.

## 7. HANDLING AND STORAGE

**Handling:** Wear suitable protective clothing, safety glasses and gloves. Avoid skin and eye contact. Avoid breathing vapors or mists of this product. Keep container closed.

**Storage:** For safe storage, store at or above 0 °C (32°F)  
Keep container closed.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
None	None	None	None	None

**Engineering controls:** Use local exhaust ventilation if the potential for airborne exposure exists.

**Respiratory protection:** Use a NIOSH approved respirator if ventilation is inadequate.

**Eye/face protection:** Full face protection should be used if the potential for splashing or spraying of product exists.

**Skin protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid  
**Color:** Milky white  
**Odor:** Mild  
**Odor threshold:** Not available  
**pH:** 9  
**Vapor pressure:** Not available  
**Boiling point/range:** 100 °C (212°F)  
**Melting point/ range:** 0 °C (32°F)  
**Specific gravity:** 1.03  
**Vapor density:** Not available  
**Flash point:** > 125 °C (> 257°F)  
**Flammable/Explosive limits - lower:** Not applicable  
**Flammable/Explosive limits - upper:** Not applicable  
**Autoignition temperature:** Not applicable  
**Evaporation rate:** 0.36 (Butyl acetate = 1)  
**Solubility in water:** Miscible  
**Partition coefficient (n-octanol/water):** Not determined  
**VOC content:** < 0.10 % (by weight) (estimated)  
**Viscosity:** 300 - 800 mPa.s

## 10. STABILITY AND REACTIVITY

**Stability:** Stable  
**Hazardous reactions:** Will not occur.  
**Hazardous decomposition products:** Oxides of carbon. Thermal decomposition can lead to release of irritating gases and vapors.  
**Incompatible materials:** Keep away from strong oxidizing agents, strong Lewis or mineral acids.  
**Conditions to avoid:** Store away from incompatible materials.

## 11. TOXICOLOGICAL INFORMATION

**Product toxicity data:** Not available

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
None	None	None	None

Hazardous components	Health Effects/Target Organs
None	None

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Not available

### 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** This product is not a RCRA hazardous waste when discarded. Processing, use, or contamination of this product may change the hazard classification and waste management options. Follow all local, state, federal and provincial regulations for disposal.

**Hazardous waste number:** Not a RCRA hazardous waste.

### 14. TRANSPORT INFORMATION

#### U.S. Department of Transportation Ground (49 CFR)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

#### International Air Transportation (ICAO/IATA)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

#### Water Transportation (IMO/IMDG)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

### 15. REGULATORY INFORMATION

#### United States Regulatory Information

**TSCA 8 (b) Inventory Status:** All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

**TSCA 12(b) Export Notification:** None above reporting de minimus

**CERCLA/SARA Section 302 EHS:** None above reporting de minimus

**CERCLA/SARA Section 311/312:** Immediate Health

**CERCLA/SARA 313:** None above reporting de minimus

**California Proposition 65:** This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

#### Canada Regulatory Information

**CEPA DSL/NDL Status:** All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

**WHMIS hazard class:** Not controlled

### 16. OTHER INFORMATION

**This material safety data sheet contains changes from the previous version in sections:** New Material Safety Data Sheet format.

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