

# Material Safety Data Sheet



Revision Number: 001.0

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** ADHESIN 57-5077  
**Product type:** Adhesive

**IDH number:** 1512598  
**Item number:** R10031-141  
**Region:** United States

**Company address:**  
Henkel Corporation  
10 FINDERNE 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>	Slightly, Sweet	<b>PHYSICAL HAZARD:</b>	0
		<b>Personal Protection:</b>	See MSDS Section 8
<b>CAUTION:</b>	MAY CAUSE EYE AND SKIN IRRITATION ON PROLONGED OR REPEATED CONTACT.		

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

### Potential Health Effects

<b>Inhalation:</b>	This material does not normally present an inhalation hazard, however, in applications where vapors (caused by high temperatures) or mists (caused by mixing) are created, breathing may cause respiratory tract irritation.
<b>Skin contact:</b>	No skin irritation can be expected from single short-term exposure to this product. Prolonged or repeated contact may produce some irritation.
<b>Eye contact:</b>	May cause mild irritation
<b>Ingestion:</b>	Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

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

This product is considered not 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 polymer, Water

## 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.

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**Skin contact:** Immediately wash skin thoroughly with soap and water. Remove contaminated clothing and footwear. Get immediate medical attention.

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

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

## 5. FIRE FIGHTING MEASURES

**Flash point:** 100 °C (212°F) ; Estimated

**Autoignition temperature:** Not determined

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

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

**Extinguishing media:** Use extinguishing measures appropriate to local circumstances and the surrounding environment.

**Special firefighting procedures:** Keep unnecessary personnel away. Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).

**Unusual fire or explosion hazards:** This product is an aqueous mixture which will not burn. If evaporated to dryness, the solid residue may pose a slight fire hazard.

**Hazardous combustion products:** 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. Do not allow material to contaminate ground water system. Do not allow product to enter sewer or waterways.

**Clean-up methods:** Keep unnecessary personnel away. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. Dispose of contaminated material as waste according to item 13.

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

**Storage:** For safe storage, store at or above 0 °C (32°F)  
Do not freeze.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

## 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:** Work should be done in an adequately ventilated area (i.e., ventilation sufficient to maintain concentrations below one half of the PEL and other relevant standards). Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.

**Respiratory protection:** Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respiratory use (29 CFR 1910.134).

**Eye/face protection:** Safety goggles or safety glasses with side shields. 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. Wear suitable protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid  
**Color:** Milky, White  
**Odor:** Slightly, Sweet  
**Odor threshold:** Not available  
**pH:** 8 - 10  
**Vapor pressure:** Not available  
**Boiling point/range:** 100 °C (212°F)  
**Melting point/ range:** 0 °C (32°F) (Freezing point)  
**Specific gravity:** 1.00 - 1.05  
**Vapor density:** Heavier than air.  
**Flash point:** 100 °C (212°F) ; Estimated  
**Flammable/Explosive limits - lower:** Not determined  
**Flammable/Explosive limits - upper:** Not determined  
**Autoignition temperature:** Not determined  
**Evaporation rate:** Same as water.  
**Solubility in water:** Miscible  
**Partition coefficient (n-octanol/water):** Not determined  
**VOC content:** 0.10 %

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of storage and use.

**Hazardous reactions:** Will not occur.

**Hazardous decomposition products:** Oxides of carbon.

**Incompatible materials:** Contact with water reactive materials (such as oleum) can cause exothermic reactions.

**Conditions to avoid:** Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

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:** Legal disposition of wastes is the responsibility of the owner/generator of the waste. Applicable federal, state and/or local regulations must be followed during treatment, storage, or disposal of waste containing this product.

**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:** None

**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:** D.2.B

### 16. OTHER INFORMATION

**This material safety data sheet contains changes from the previous version in sections:** First issue.

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