

(10885)

# Material Safety Data Sheet



Revision Number: 003.2

Issue date: 08/10/2012

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Hysol 907 HARD  
**Product use:** Adhesive

**IDH number:** 702136  
**Item number:** 83098\_AB1049  
**Region:** Canada

**Company address:**  
Henkel Canada Corporation  
2515 Meadowpine Boulevard  
Mississauga, Ontario L5N 6C3

**Contact information:**  
Telephone: 905.814.6511  
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

**Physical state:** Viscous, Liquid  
**Color:** Cream, White  
**Odor:** Ammoniacal

**WHMIS hazard class:** D.2.A, D.2.B

**WARNING:** MAY CAUSE ALLERGIC SKIN REACTION.  
CAUSES EYE AND SKIN IRRITATION.  
MAY CAUSE RESPIRATORY TRACT IRRITATION.

**APPROVED MATERIAL**  
SEP 05 2012  
MSDS # 10885  
APPROVED BY *[Signature]*

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

### Potential Health Effects

**Inhalation:** May cause respiratory tract irritation. May cause irritation to nose and throat.  
**Skin contact:** Severe skin irritation. Allergic skin reaction. Rash. Redness.  
**Eye contact:** Severe eye irritation. Redness. Tissue damage.  
**Ingestion:** May cause gastrointestinal tract irritation if swallowed. Nausea. Vomiting.

**Existing conditions aggravated by exposure:** Eye disorders. Skin allergies. Skin disorders.

See Section 11 for additional toxicological information.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
C36 Fatty acid dimer, tall oil fatty acid, triethylenetetramine polymer	68082-29-1	30 - 60
Amides, from Me epoxyhydroxyoctadecanoate, tetraethylenepentamine and vegetable-oil fatty acids	68443-08-3	10 - 30
Silicon dioxide	7631-86-9	1 - 5
4,4'-isopropylidenediphenol	80-05-7	1 - 5
Cyanoguanidine	461-58-5	1 - 5
Triethylenetetramine	112-24-3	1 - 5
Titanium dioxide	13463-67-7	1 - 5

## 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention.

<b>Skin contact:</b>	Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and footwear. Wash clothing before reuse. Thoroughly clean shoes before reuse. If symptoms develop and persist, get medical attention.
<b>Eye contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
<b>Ingestion:</b>	DO NOT induce vomiting unless directed to do so by medical personnel. Keep individual calm. Get immediate medical attention.

## 5. FIRE FIGHTING MEASURES

<b>Flash point:</b>	102 °C (215.6 °F) Tagliabue open cup
<b>Autoignition temperature:</b>	Not available.
<b>Flammable/Explosive limits - lower:</b>	Not available.
<b>Flammable/Explosive limits - upper:</b>	Not available.
<b>Extinguishing media:</b>	Water spray (fog), foam, dry chemical or carbon dioxide.
<b>Special firefighting procedures:</b>	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
<b>Unusual fire or explosion hazards:</b>	In case of fire, keep containers cool with water spray.
<b>Hazardous combustion products:</b>	Oxides of carbon. Oxides of nitrogen. Irritating organic fragments.
<b>Sensitivity to Mechanical Impact:</b>	Not available.
<b>Sensitivity to static discharge:</b>	Not available.

## 6. ACCIDENTAL RELEASE MEASURES

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

<b>Environmental precautions:</b>	Do not allow product to enter sewer or waterways.
<b>Clean-up methods:</b>	Remove all sources of ignition. Immediately contact emergency personnel. Scrape up as much material as possible. Clean residue with soap and water. Store in a partly filled, closed container until disposal.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Do not breathe gas/fumes/vapor/spray. Keep container closed. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
<b>Storage:</b>	Store in original container until ready to use. Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

For information on product shelf life contact Henkel Canada Customer Service at (905) 814-6511.

## 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
C36 Fatty acid dimer, tall oil fatty acid, triethylenetetramine polymer	None	None	None	None
Amides, from Me epoxyhydroxyoctadecanoate, tetraethylenepentamine and vegetable-oil fatty acids	None	None	None	None
Silicon dioxide	6 mg/m3 TWA	20 MPPCF TWA 0.8 mg/m3 TWA	None	3 mg/m3 TWA Respirable fraction.
4,4'-Isopropylidenediphenol	None	None	None	None
Cyanoguanidine	None	None	None	None
Triethylenetetramine	None	None	1 ppm (6 mg/m3) TWA (SKIN)	None
Titanium dioxide	10 mg/m3 TWA	15 mg/m3 TWA Total dust.	None	None

<b>Engineering controls:</b>	Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.
<b>Respiratory protection:</b>	Use a NIOSH approved air-purifying respirator if the potential to exceed established exposure limits exists.
<b>Eye/face protection:</b>	Safety goggles or safety glasses with side shields.
<b>Skin protection:</b>	Chemical resistant, impermeable gloves. Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Viscous, Liquid
<b>Color:</b>	Cream, White
<b>Odor:</b>	Ammoniacal
<b>Odor threshold:</b>	Not available.
<b>pH:</b>	Not applicable
<b>Vapor pressure:</b>	Not available.
<b>Boiling point/range:</b>	334.4 °C (633.9 °F) (1,013 hPa)
<b>Melting point/ range:</b>	Not available.
<b>Specific gravity:</b>	0.9
<b>Vapor density:</b>	9.6
<b>Flash point:</b>	102 °C (215.6 °F) Tagliabue open cup
<b>Flammable/Explosive limits - lower:</b>	Not available.
<b>Flammable/Explosive limits - upper:</b>	Not available.
<b>Autoignition temperature:</b>	Not available.
<b>Evaporation rate:</b>	Not available.
<b>Solubility in water:</b>	Negligible
<b>Partition coefficient (n-octanol/water):</b>	Not available.
<b>VOC content:</b>	0 %; 0 g/l (value for resin and hardener together)

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Hazardous reactions:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	None
<b>Incompatible materials:</b>	Strong acids. Strong oxidizing agents.
<b>Conditions to avoid:</b>	Excessive heat. Store away from incompatible materials.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicologically synergistic products:</b>	Not available.
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Refer to the following for Irritancy of Product, Sensitization to Product, Carcinogenicity, Reproductive Toxicity, Teratogenicity, and Mutagenicity.

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)	ACGIH Carcinogen
C36 Fatty acid dimer, tall oil fatty acid, triethylenetetramine polymer	No	No	No	No
Amides, from Me epoxyhydroxyoctadecanoate, tetraethylenepentamine and vegetable-oil fatty acids	No	No	No	No
Silicon dioxide	No	No	No	No
4,4'-Isopropylidenediphenol	No	No	No	No
Cyanoguanidine	No	No	No	No
Triethylenetetramine	No	No	No	No
Titanium dioxide	No	Group 2B	No	Group A4

Hazardous components	LD50s and LC50s	Health Effects/Target Organs
C36 Fatty acid dimer, tall oil fatty acid, triethylenetetramine polymer	None	No Records
Amides, from Me epoxyhydroxyoctadecanoate, tetraethylenepentamine and vegetable-oil fatty acids	None	Irritant, Allergen
Silicon dioxide	Oral LD50 (RAT) > 22,500 mg/kg	Nuisance dust
4,4'-Isopropylidenediphenol	Oral LD50 (RAT) = 4,100 mg/kg Oral LD50 (RAT) = 3,300 mg/kg	Allergen, Blood, Irritant, Kidney, Reproductive, Spleen
Cyanoguanidine	None	Allergen, Central nervous system, Eyes, Irritant
Triethylenetetramine	None	Allergen, Corrosive, Developmental, Irritant, Mutagen
Titanium dioxide	None	Irritant, Respiratory, Some evidence of carcinogenicity

## 12. ECOLOGICAL INFORMATION

Ecological information: Not available.

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

## 14. TRANSPORT INFORMATION

### Canada Transportation of Dangerous Goods - Ground

Proper shipping name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Amidoamine resin)  
Hazard class or division: 8  
Identification number: UN 3267  
Packing group: III

### International Air Transportation (ICAO/IATA)

Proper shipping name: Corrosive liquid, basic, organic, n.o.s. (Amidoamine resin)  
Hazard class or division: 8  
Identification number: UN 3267  
Packing group: III

**Water Transportation (IMO/IMDG)**

Proper shipping name:	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Amidoamine resin)
Hazard class or division:	8
Identification number:	UN 3267
Packing group:	III

**15. REGULATORY INFORMATION**

**Canada Regulatory Information**

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

**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.

**16. OTHER INFORMATION**

This material safety data sheet contains changes from the previous version in sections: 1

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR), and the MSDS contains all the information required by the CPR.

Prepared by: Gary Pierson, Manager, Regulatory Affairs

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