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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Hysol U-09FL Ureth ADH Ultra
Product type: Polyurethane Resin
Company address:
 Henkel Corporation
 1001 Trout Brook Crossing
 Rocky Hill, Connecticut 06067

Item No. : 29462_210241 / IDH No. 702031
Region: United States
Contact Information:
 Telephone: 860.571.5100
 Emergency telephone: 860.571.5100
 Internet: www.loctite.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Alkylated glycerol Proprietary	60-100	None	None	None
Substituted polyol Proprietary	10-30	None	None	None
Alkoxyated phenol Proprietary	10-30	None	None	None
Organo tin carboxylate 68928-76-7	1-5	0.1 mg/m ³ TWA 0.2 mg/m ³ STEL (skin)	0.1 mg/m ³ TWA as Sn 2 mg/m ³ TWA	None
Lead 7439-92-1	0-0.1	0.05 mg/m ³ TWA	30 µg/m ³ Action Level as Pb. Poison - see 29 CFR 1910.1025 50 µg/m ³ TWA as Pb 50 µg/m ³ PEL as Pb	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Liquid		HEALTH:	1
Color: Clear		FLAMMABILITY:	1
Odor: Odorless		PHYSICAL HAZARD:	0
		Personal Protection:	See Section 8

CAUTION: MAY CAUSE EYE AND SKIN IRRITATION.

Relevant routes of exposure: Eye contact, Skin contact

Potential Health Effects

Inhalation:	Not a relevant route of exposure.
Skin contact:	May cause skin irritation.
Eye contact:	Contact with eyes will cause irritation.
Ingestion:	Not a relevant route of exposure.

Existing conditions aggravated by exposure: None known

See Section 11 for additional toxicological information.

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If discomfort persists seek medical attention.
Skin contact:	After contact with skin, wash immediately with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms develop and persist.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Ingestion:	Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flash point:	Greater than 93°C (200°F) ASTM D3278
Autoignition temperature:	Not available
Flammable/Explosive limits-lower %:	Not available
Flammable/Explosive limits-upper %:	Not available
Extinguishing media:	Use dry chemical, CO2, water spray or `alcohol` foam.
Special fire fighting procedures:	None
Unusual fire or explosion hazards:	None
Hazardous combustion products:	Irritating organic vapors. Oxides of carbon. Oxides of tin.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Prevent product from entering drains or open waters.
Clean-up methods:	Scrape up as much material as possible. Store in a closed container until ready for disposal.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Storage:	Store at or below 38°C (100°F).
Incompatible products:	Oxidizing agents.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	General room ventilation is usually adequate.
Respiratory protection:	Not normally required.
Skin protection:	Disposable rubber or plastic gloves.
Eye/face protection:	Safety goggles or safety glasses with side shields.

See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Clear
Odor:	Odorless
Vapor pressure:	Not available

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pH:	Not applicable
Boiling point/range:	Not available
Melting point/range:	Not available
Specific gravity:	1.03
Vapor density:	Not available
Evaporation rate:	Not available
Solubility in water:	Negligible.
Partition coefficient (n-octanol/water):	Not available
VOC content:	<1%; <10 grams/liter

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	Aldehydes. Ketones. Organic acids.
Incompatibility:	Oxidizing agents.
Conditions to avoid:	Storage with incompatible materials.

11. TOXICOLOGICAL INFORMATION

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Alkylated glycerol Proprietary	No	No	No
Substituted polyol Proprietary	No	No	No
Alkoxyated phenol Proprietary	No	No	No
Organo tin carboxylate 68928-76-7	No	No	No
Lead 7439-92-1	Suspect Carcinogen	Group 2B	Yes

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Alkylated glycerol Proprietary	No Target Organs
Substituted polyol Proprietary	Irritant
Alkoxyated phenol Proprietary	No Target Organs
Organo tin carboxylate 68928-76-7	No Target Organs
Lead 7439-92-1	Thyroid, Some evidence of carcinogenicity, Skin, Reproductive, Nervous System, Muscle, Liver, Kidney, Gastrointestinal, Eyes, Developmental, Blood, Behavioral

12. ECOLOGICAL INFORMATION

Ecological information:	Not known
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13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

EPA hazardous waste number: Not a RCRA hazardous waste.

14. TRANSPORT INFORMATION

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

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

WaterTransportation (IMO/IMDG):

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None
Exceptions:	None
Marine pollutant:	Organo tin carboxylate , Stannous 2-ethyl hexanoate

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 5 (a) (2) SNUR:	None.
TSCA 12 (b) Export Notification:	None.

CERCLA/SARA Section 302 EHS:	None.
CERCLA/SARA Section 311/312:	Immediate Health Hazard
CERCLA/SARA 313:	None.

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

Canada Regulatory Information

CEPA DSL/NDL Status:	All components are listed on or are exempt from listing on the 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: Updated Revision Date Only

Prepared by: Gary Pierson, Sr. Product Safety and Regulatory Affairs Specialist

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