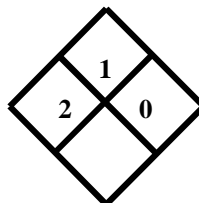


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Effective Date: 10/11/07**Material Safety Data Sheet**

MSDS No: 6121

1. PRODUCT IDENTIFICATION**Trade Name:** Ren 6426-1**Chemical Family:** Polyol

NFPA RATING

Health:	2
Flammability:	1
Reactivity:	0
Personal Protection:	

HMIS RATING

Synonyms:

RP 6426-1 Hardener

Intended Use or Product Type: Fast polyurethane casting system hardener**2. COMPOSITION / INFORMATION ON INGREDIENTS**

O S H A	CAS No.	CHEMICAL IDENTITY	EXPOSURE LIMITS				CARCINOGEN STATUS			
			ACGIH		OSHA		MFR.	IARC	NTP	OSHA
			TWA	STEL	PEL	STEL				
*	6846-50-0	Propanoic Acid, 2-Methyl-, 2,2-Dimethyl-1-(1-Methylethyl)-1,3-Propanediyl Ester Common Name: Trimethyl pentanediol diisobutyrate Concentration 10.00 - 30.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	8001-79-4	Castor Oil Common Name: Castor oil Concentration 1.00 - 5.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	25723-16-4	Poly[Oxy(Methyl-1,2-Ethanediy)], alpha-Hydro-omega-Hydroxy-, Ether with 2-Ethyl-2-(Hydroxymethyl)-1,3-Propanediol Common Name: Trimethylol propane based polyol Concentration 5.00 - 10.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	68909-26-2	Poly(oxy(methyl-1,2-ethanediy)), alpha-hydro-omega-hydroxy-, ether with bis((2-hydroxyethyl)amino)methyl)phenol (3:1) Common Name: Aromatic amino polyol Concentration 15.00 - 40.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
	Confidential	Salt of Long Chain Polyamine and High Molecular Weight Acid Ester	NE	NE	NE	NE	NE	NR	NR	NR

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Concentration	1.00 - 5.00 % by wt								
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NE = Not Established NR = Not Reviewed * = OSHA Hazardous Ingredient

3. HAZARDS IDENTIFICATION

Emergency Overview: Causes eye, skin, and respiratory irritations. May cause allergic skin reaction.

Primary Route(s) of Entry: Dermal; heated product may produce inhalable vapors.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Skin: Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. Destroy contaminated shoes. Seek immediate medical attention.

Inhalation: Remove to fresh air. Seek immediate medical attention.

Eyes: Immediately flush eyes with water for at least 15 minutes. Seek immediate medical attention.

Overexposure Effects: Causes eye, skin, and respiratory irritations. May cause allergic skin reaction.

Medical Conditions Aggravated by Exposure: Skin, eye and pulmonary conditions.

Additional Information: Referral to a physician is recommended if there is any question about the seriousness of any injury.

5. FIRE FIGHTING MEASURES

Flash Point: > 200°F (> 93 °C)

Flash Point Method Used: Estimated

Flammable Limits in Air (Lower - % by volume): Not established

Flammable Limits in Air (Upper - % by volume): Not established

Fire Fighting Extinguishing Media: Carbon dioxide, dry chemical, foam, water.

Fire Fighting Equipment: Use self-contained breathing apparatus.

Fire and Explosion Hazards: Decomposition and combustion products may be toxic.

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Remove spillage by absorbing in absorbent material.

7. HANDLING AND STORAGE

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Signal Word: Warning!**Precautions:** Causes eye, skin, and respiratory irritations. May cause allergic skin reaction. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist. Avoid prolonged or repeated contact with skin. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.**Other Handling Information:** Nuisance dust may be generated when sanding or sawing cured material.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Skin Protection: Wear impermeable gloves.**Respiratory Protection:** Use NIOSH approved organic vapor cartridge respirator when vapor/mist exposure is likely.**Eye Protection:** Wear splash-proof chemical goggles.**Engineering Controls:** General mechanical and local exhaust in accordance with ACGIH recommendations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color:	Opaque, off-white
Odor:	Nil
Physical State:	Liquid
Solubility in Water:	Slight
Vapor Pressure:	Not Determined
Specific Gravity:	1.01 (water = 1)
Boiling Point:	Not Determined
Melting Point:	Not Determined
Evaporation Rate:	Not Determined
Density:	Not Determined
Vapor Density:	Not Determined
VOC:	0 g/L
pH:	Not Determined
Coefficient of water/oil:	Not Determined

Percent Volatile: Not determined.

10. STABILITY AND REACTIVITY

Conditions to Avoid: Excessive heat for prolonged periods of time.**Stability:** Stable.**Incompatibility:** Strong oxidizers, acids and bases.**Hazardous Decomposition Products:** Combustion may form toxic materials, such as carbon dioxide, carbon monoxide.**Hazardous Polymerization:** Will not occur.

Effective Date: 10/11/07

11. TOXICOLOGICAL INFORMATION**Acute Inhalation Exposure Effects:** Respiratory irritant.**Sensitization:** Possible in susceptible individuals.**Skin Irritation:** Irritant.**Eye Irritation:** Irritant.**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS****Waste Disposal Method:** Consult qualified local or corporate personnel for method that will comply with local, state and federal health and environmental regulations.**14. TRANSPORT INFORMATION****DOT: Non-Bulk****Proper Shipping Name:** Not Regulated**IATA: Non-Bulk****Proper Shipping Name:** Not Regulated**IMDG: Non-Bulk****Proper Shipping Name:** Not Regulated**TDG: Non-Bulk****Proper Shipping Name:** Not Regulated**Motor Freight Classification** Resin compounds, N.O.I.**15. REGULATORY INFORMATION****US Federal Regulations:****Occupational Safety and Health Act (OSHA):** This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is considered to be a hazardous chemical under that standard.**Resource Conservation and Recovery Act (RCRA):** Not a hazardous waste under RCRA (40 CFR 261).**SARA Title III: Section 313 Toxic Chemical List (TCL):** This product does not contain any chemicals for routine annual toxic chemical release reporting under Section 313 (40 CFR 372).**TSCA Section 8(b) - Inventory Status:** All chemical components of this product are in compliance with TSCA inventory requirements.**TSCA Section 12(b) - Export Notification:** This product does not contain any chemical(s) that are subject to a Section 12(b) export notification.

Effective Date: 10/11/07

International Regulations:

Canadian Inventory Status: All components in this product are included on the Domestic Substances List (DSL) or the Non-Domestic Substances List (NDSL).

Canadian WHMIS: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. D2B

State Regulations:

California Proposition 65: The following is required composition information. This product contains the following chemical(s) which are currently listed on the California list of Known Carcinogens and Reproductive Toxins:

Chemical Name: Quartz (SiO₂)
Common Name: Crystalline silica
CAS Number: 14808-60-7
Percent in Composition: 0.05 % by wt
Comment: Warning! This chemical is known to the State of California to cause cancer.

Chemical Name: Oxirane, methyl-
Common Name: Propylene oxide
CAS Number: 75-56-9
Percent in Composition: 0.035 % by wt
Comment: Warning! This chemical is known to the State of California to cause cancer.

Chemical Name: 1,4-Dioxane
Common Name: Diethylene ether
CAS Number: 123-91-1
Percent in Composition: 0 % by wt
Comment: Warning! This chemical is known to the State of California to cause cancer.

Chemical Name: Benzene, methyl-
Common Name: Toluene
CAS Number: 108-88-3
Percent in Composition: 0 % by wt
Comment: Warning! This chemical is known to the State of California to cause birth defects or other reproductive harm.

Chemical Name: Oxirane
Common Name: Ethylene oxide
CAS Number: 75-21-8
Percent in Composition: 0 % by wt
Comment: Warning! This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm.

Chemical Name: Acetaldehyde
Common Name: Acetaldehyde
CAS Number: 75-07-0
Percent in Composition: 0 % by wt
Comment: Warning! This chemical is known to the State of California to cause cancer.

Chemical Name: Benzene
Common Name: Benzene
CAS Number: 71-43-2
Percent in Composition: 0 % by wt

Effective Date: 10/11/07

Comment: Warning! This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm.

Chemical Name: Formaldehyde

Common Name: Formaldehyde

CAS Number: 50-00-0

Percent in Composition: 0 % by wt

Comment: Warning! This chemical is known to the State of California to cause cancer.

Pennsylvania Right-to-Know: The following is required composition information:

Chemical Name: Poly(oxy(methyl-1,2-ethanediyl)), alpha-hydro-omega-hydroxy-, ether with bis(((2-hydroxyethyl)amino)methyl)phenol (3:1)

Common Name: Aromatic amino polyol

CAS Number: 68909-26-2

Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Propanoic Acid, 2-Methyl-, 2,2-Dimethyl-1-(1-Methylethyl)-1,3-Propanediyl Ester

Common Name: Trimethyl pentanediol diisobutyrate

CAS Number: 6846-50-0

Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Benzene, Methylbis(Phenylmethyl)-

Common Name: Dibenzyltoluene

CAS Number: 26898-17-9

Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Poly[Oxy(Methyl-1,2-Ethanediyl)], alpha-Hydro-omega-Hydroxy-, Ether with 2-Ethyl-2-(Hydroxymethyl)-1,3-Propanediol

Common Name: Trimethylol propane based polyol

CAS Number: 25723-16-4

Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-

Common Name: Polyether polyol

CAS Number: 25322-68-3

Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Talc

Common Name: Talc

CAS Number: 14807-96-6

Comment: Hazardous Substance

Chemical Name: Zeolites KA

Common Name: Molecular sieves

CAS Number: 68989-21-9

Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Castor Oil

Common Name: Castor oil

CAS Number: 8001-79-4

Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Oxirane, methyl-

Effective Date: 10/11/07

Common Name: Propylene oxide
CAS Number: 75-56-9
Comment: Special Hazardous Substance

16. OTHER INFORMATION

MSDS No: 6121
Approved By: Dianne Blessing
Title: EH&S Specialist

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