

P.O. Box 4980
The Woodlands, TX 77387-4980

8 am to 5 pm Phone: (800) 257-5547
24-Hour Emergency Phone: (800) 328-8501
International Emergency Phone: (409) 727-0831
Asia Pacific Emergency Phone: (65) 6336-6011

Effective Date: 6/1/10

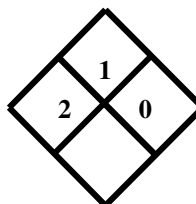
Material Safety Data Sheet

MSDS No: 35958

1. PRODUCT IDENTIFICATION

Trade Name: RenPaste 4503-1 US

Chemical Family: Epoxy resin and acrylate ester blend



NFPA RATING

Health:	3
Flammability:	1
Reactivity:	0
Personal Protection:	

HMIS RATING

Intended Use or Product Type: Seamless model paste

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				
*	100-51-6 Common Name: Concentration	Benzenemethanol Benzyl alcohol 1.00 - 5.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	103-23-1 Common Name: Concentration	Hexanedioic acid, bis(2-ethylhexyl) ester Diocetyl adipate 1.00 - 5.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	112945-52-5 Concentration	Silicon dioxide, amorphous 1.00 - 5.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	1309-37-1	Iron oxide (Fe2O3)	5 mg/m3	NE	10 mg/m3	NE	NE	NR	NR	NR
*	1592-23-0 Concentration	Calcium Stearate 1.00 - 5.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	21645-51-2 Common Name: Concentration	Aluminum hydroxide Hydrated Alumina 10.00 - 30.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	25068-38-6 Common Name: Concentration	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane Bisphenol A diglycidyl ether polymer 30.00 - 60.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	28064-14-4 Common Name:	Phenol, polymer with formaldehyde, glycidyl ether Epoxy Phenol Novolac	NE	NE	NE	NE	NE	NR	NR	NR



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	Concentration	1.00 - 5.00 % by wt								
*	67762-90-7	Siloxanes and silicones, di-me, reaction products with silica Amorphous hydrophobic fumed silica Concentration 1.00 - 5.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
	38742-70-0	2-Methyl-2-propenoic acid methyl ester polymer with 2-methyl-2-propenenitrile and 2-propenenitrile Thermoplastic copolymer Concentration 1.00 - 5.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
	68186-94-7	C.I. Pigment Black 26 Manganese ferrite spinel Concentration 1.00 - 5.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
	Confidential	Acrylic Esters Concentration 5.00 - 10.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR

NE = Not Established NR = Not Reviewed * = OSHA Hazardous Ingredient

3. HAZARDS IDENTIFICATION

Emergency Overview: Causes severe eye irritation. Causes skin irritation. May cause eye burns and allergic skin reaction.

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

Chronic: Dioctyl adipate (DOA) was tested by the National Toxicology Program/National Cancer Institute (NCI/NTP) in a lifetime feeding study in rats and mice. It was reported that extremely high doses of DOA caused an increased incidence of liver tumors in female mice. Male mice and both male and female rats did not show this response. Previous long-term feeding studies with DOA in rats and dogs did not detect tumors. Thus, interpretation of the NTP/NCI bioassay results has proved difficult.

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 laundry 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: Corrosive - causes eye burns. Causes skin and respiratory irritation. 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.

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5. FIRE FIGHTING MEASURES

Flash Point:	> 392°F (> 200 °C)
Flash Point Method Used:	PMCC
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

Signal Word: Danger!

Precautions: Corrosive - causes eye burns. Causes irritation if inhaled and can cause skin irritation and allergic skin reaction. Do not get in eyes. Avoid breathing vapor or mist. Avoid contact with skin and clothing. Keep container closed when not in use. 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:	Brown
Odor:	Slight
Physical State:	Thixotropic Paste
Solubility in Water:	Insoluble
Vapor Pressure:	< 0.1 Pa at 20°C (68 °F)
Specific Gravity:	0.68 - 0.78 (water = 1)
Boiling Point:	> 392°F (> 200 °C)
Melting Point:	Not Determined
Evaporation Rate:	Not Determined
Density:	Not Determined

Effective Date: 6/1/10

Vapor Density: Not Determined
pH: Not Determined
Coefficient of water/oil: 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.

11. TOXICOLOGICAL INFORMATION

Acute Inhalation Exposure Effects: Respiratory irritant.

Sensitization: Possible in susceptible individuals.

Carcinogenicity: Based on several dermal studies in mice, IARC had concluded in 1999 that diglycidyl ether of bisphenol A is not classifiable as a human carcinogen (Group 3) and has limited evidence of carcinogenicity in animals.

Skin Irritation: Irritant.

Eye Irritation: Severe eye irritant.

Reproduction: For diglycidyl ether of bisphenol A- There were no treatment-related histologic changes noted nor effects on reproductive performance in rats at any oral dose tested.

Teratogenicity: For diglycidyl ether of bisphenol A- No adverse effects on embryonic or fetal development was observed in rabbits after dermal exposure.

Mutagenicity: For diglycidyl ether of bisphenol A- In vitro tests showed mutagenic effects which were not observed with in vivo tests.

Sub-Chronic: Diglycidyl ether of bisphenol A, applied to the skin of rats five times per week for approximately 13 weeks, caused no apparent systemic toxicity with the exception of decreased body weight and body weight gain.

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

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DOT: Non-Bulk

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
Technical Shipping Name (If n.o.s.): Bisphenol A epoxy resin
Hazard Class: 9
ID Number: UN 3082
Packing Group: PG III

IATA: Non-Bulk

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
Technical Shipping Name (If n.o.s.): Bisphenol A epoxy resin
Hazard Class: 9
ID Number: UN 3082
Packing Group: PG III

IMDG: Non-Bulk

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
Technical Shipping Name (If n.o.s.): Bisphenol A epoxy resin
Hazard Class: 9
ID Number: UN 3082
Packing Group: PG III

TDG: Non-Bulk

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
Technical Shipping Name (If n.o.s.): Bisphenol A epoxy resin
Hazard Class: 9
ID Number: UN 3082
Packing Group: PG III

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.

International Regulations:

Australian Inventory Status: This product contains only chemicals which are currently listed on the Australian Inventory of Chemical Substances.

Effective Date: 6/1/10

Canadian Inventory Status: This product contains only chemicals that are currently listed on the Canadian Domestic Substance List.

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

European Inventory Status (EINECS): This product contains only chemicals that are currently listed on the European Inventory of Existing Commercial Chemical Substances (EINECS).

Japanese Inventory Status: This product contains one or more chemicals currently not on the Japanese Ministry of International Trade and Industry List of Existing and New Chemical Substances.

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: 0.001 - 0.003 % 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: 0.001 - 0.003 % by wt

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

Chemical Name: Nickel

CAS Number: 7440-02-0

Percent in Composition: 0.0001 - 0.0005 % by wt

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

Chemical Name: Cobalt

CAS Number: 7440-48-4

Percent in Composition: 0.0001 - 0.0002 % by wt

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

Chemical Name: Arsenic

CAS Number: 7440-38-2

Percent in Composition: 0.0001 - 0.0002 % by wt

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

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

Chemical Name: Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane

Common Name: Bisphenol A diglycidyl ether polymer

CAS Number: 25068-38-6

Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Aluminum hydroxide

Effective Date: 6/1/10

Common Name: Hydrated Alumina
CAS Number: 21645-51-2
Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Acrylic Esters
CAS Number: Confidential
Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Hexanedioic acid, bis(2-ethylhexyl) ester
Common Name: Dioctyl adipate
CAS Number: 103-23-1
Comment: Environmental Hazardous Substance

Chemical Name: Calcium Stearate
CAS Number: 1592-23-0
Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Benzenemethanol
Common Name: Benzyl alcohol
CAS Number: 100-51-6
Comment: Hazardous Substance

16. OTHER INFORMATION

MSDS No:	35958
Reason Issued:	6/10 add syn- 5/10 new product
Prepared By:	Matt Austin
Approved By:	Matt Austin
Title:	EHS Chemist

Other Information: DLW/ CA3 (D10020033) [D99]

Disclaimer: The information and recommendations contained herein are based upon tests in controlled laboratory conditions, are believed to be correct, and are provided for the sole purpose of hazard communication as part of Huntsman's product safety program. This product has not been tested for, and therefore is not recommended or suitable for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended or likely, or for uses for which implantation within the human body is intended, and Huntsman assumes no liability for any such uses.

The information and recommendations contained herein are not intended to constitute performance information concerning the product, which is available in separate technical data sheets available from Huntsman upon request. Users are urged, and are urged to urge others who may come in contact with the product, to obtain and consult data sheets prior to purchase, use, transportation or storage of the product.

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Effective Date: 6/1/10

USER SHOULD CONSULT A LEGAL ADVISOR OR THE APPROPRIATE GOVERNMENTAL AGENCY TO DETERMINE THE APPLICABILITY OR EFFECT OF ANY LAW OR REGULATION WITH RESPECT TO THE PRODUCT. HUNTSMAN DOES NOT UNDERTAKE TO FURNISH ADVICE ON SUCH MATTERS.

NO PERSON OR ORGANIZATION EXCEPT A DULY AUTHORIZED HUNTSMAN EMPLOYEE IS AUTHORIZED TO PROVIDE OR MAKE AVAILABLE DATA SHEETS FOR HUNTSMAN PRODUCTS. DATA SHEETS FROM UNAUTHORIZED SOURCES MAY CONTAIN INFORMATION THAT IS NO LONGER CURRENT OR ACCURATE. NO PART OF THIS DATA SHEET MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM, OR BY ANY MEANS, WITHOUT PERMISSION IN WRITING FROM HUNTSMAN. ALL REQUESTS FOR PERMISSION TO REPRODUCE MATERIAL FROM THIS DATA SHEET SHOULD BE DIRECTED TO HUNTSMAN, MANAGER, PRODUCT SAFETY AT THE ABOVE ADDRESS.



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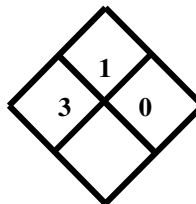
24-Hour Emergency Phone: (800) 328-8501

International Emergency Phone: (409) 727-0831

Asia Pacific Emergency Phone: (65) 6336-6011

Effective Date: 6/1/10**Material Safety Data Sheet**

MSDS No: 35955

1. PRODUCT IDENTIFICATION**Trade Name:** Ren 4503-1 US**Made In:** U.S.A.**Chemical Family:** Amine

NFPA RATING

Health:	3
Flammability:	1
Reactivity:	0
Personal Protection:	

HMIS RATING

Intended Use or Product Type: resin 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				
*	21645-51-2 Common Name: Concentration	Aluminum hydroxide Hydrated Alumina 30.00 - 60.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	25620-58-0 Common Name: Concentration	1,6-Hexanediamine, trimethyl- Trimethylhexamethylenediamine 5.00 - 10.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	67762-90-7 Common Name: Concentration	Siloxanes and silicones, di-me, reaction products with silica Amorphous hydrophobic fumed silica 1.00 - 5.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
	25322-69-4 Common Name: Concentration	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy- Polypropylene Glycol 10.00 - 30.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	38640-62-9 Common Name: Concentration	Naphthalene, bis(1-methylethyl)- Diisopropylnaphthalene 5.00 - 10.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
	38742-70-0 Common Name:	2-Methyl-2-propenoic acid methyl ester polymer with 2-methyl-2- propenenitrile and 2-propenenitrile Thermoplastic copolymer	NE	NE	NE	NE	NE	NR	NR	NR

Effective Date: 6/1/10

	Concentration	1.00 - 5.00 % by wt								
*	68609-08-5	Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol A diglycidyl ether homopolymer Bisphenol A/IPDA adduct	NE	NE	NE	NE	NE	NR	NR	NR
	Common Name:									
	Concentration	10.00 - 30.00 % by wt								

NE = Not Established NR = Not Reviewed * = OSHA Hazardous Ingredient

3. HAZARDS IDENTIFICATION

Emergency Overview: Causes severe skin irritation. Causes eye irritation. May cause skin burns.

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: Corrosive - causes skin and eye burns. Can cause allergic skin reaction. Can be harmful if absorbed through skin and may be harmful if swallowed.

Medical Conditions Aggravated by Exposure: Skin and eye 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: > 320°F (> 160 °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.

Effective Date: 6/1/10

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Signal Word: Danger!

Precautions: Causes severe skin irritation and may cause skin burns. Can cause eye irritation and allergic skin reaction. Do not get on skin or on clothing. Avoid contact with eyes. 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:	White
Odor:	Amine-Like
Physical State:	Paste
Solubility in Water:	Partially Soluble
Viscosity:	40000 - 80000 cps
Vapor Pressure:	< 100 Pa at 20°C (68 °F)
Specific Gravity:	Not Determined
Boiling Point:	> 392°F (> 200 °C) Estimated
Melting Point:	Not Determined
Evaporation Rate:	Not Determined
Density:	1.25 - 1.35 g/cm ³
Vapor Density:	Not Determined
pH:	Not Determined
Coefficient of water/oil:	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.

Effective Date: 6/1/10

Hazardous Polymerization: Will not occur.**11. TOXICOLOGICAL INFORMATION**

Acute Oral Effects (LD50): Component(s) are slightly toxic, 500 - 5000 mg/kg (rat).
Trimethylhexamethylenediamine= 910 mg/kg (rat)
Isophorone diamine= 1030 mg/kg (rat)
Diisopropyl naphthalene= >3900 mg/kg (rat)

Acute Dermal Toxicity (LD50): Component(s) are toxic, 200 - 1000 mg/kg (rabbit).

Sensitization: Possible in susceptible individuals.

Skin Irritation: Severe skin irritant.

Eye Irritation: Severe eye 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

15. REGULATORY INFORMATION**US Federal Regulations:**

Occupational Safety and Health Act (OSHA): This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Resource Conservation and Recovery Act (RCRA): Not a hazardous waste under RCRA (40 CFR 261) but handle with care due to corrosive effect on skin and eyes.

Effective Date: 6/1/10

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.

International Regulations:

Australian Inventory Status: This product contains only chemicals which are currently listed on the Australian Inventory of Chemical Substances.

Canadian Inventory Status: This product contains only chemicals that are currently listed on the Canadian Domestic Substance List.

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 E

European Inventory Status (EINECS): This product contains only chemicals that are currently listed on the European Inventory of Existing Commercial Chemical Substances (EINECS).

Japanese Inventory Status: This product contains one or more chemicals currently not on the Japanese Ministry of International Trade and Industry List of Existing and New Chemical Substances.

State Regulations:

California Proposition 65: This product does not contain any chemicals currently on the California list of Known Carcinogens and Reproductive Toxins.

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

Chemical Name: Aluminum hydroxide
Common Name: Hydrated Alumina
CAS Number: 21645-51-2
Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-
Common Name: Polypropylene Glycol
CAS Number: 25322-69-4
Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol A diglycidyl ether homopolymer
Common Name: Bisphenol A/IPDA adduct
CAS Number: 68609-08-5
Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: 1,6-Hexanediamine, trimethyl-
Common Name: Trimethylhexamethylenediamine
CAS Number: 25620-58-0
Comment: Not on Pennsylvania Hazardous Substance List

Effective Date: 6/1/10

Chemical Name: Naphthalene, bis(1-methylethyl)-
Common Name: Diisopropylnaphthalene
CAS Number: 38640-62-9
Comment: Not on Pennsylvania Hazardous Substance List

16. OTHER INFORMATION

MSDS No: 35955
Reason Issued: 6/10 add syn - 4/10 new product
Prepared By: Matt Austin
Approved By:
Title:

Other Information: BLW (B10020030) [B03]

Disclaimer: The information and recommendations contained herein are based upon tests in controlled laboratory conditions, are believed to be correct, and are provided for the sole purpose of hazard communication as part of Huntsman's product safety program. This product has not been tested for, and therefore is not recommended or suitable for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended or likely, or for uses for which implantation within the human body is intended, and Huntsman assumes no liability for any such uses.

The information and recommendations contained herein are not intended to constitute performance information concerning the product, which is available in separate technical data sheets available from Huntsman upon request. Users are urged, and are urged to urge others who may come in contact with the product, to obtain and consult data sheets prior to purchase, use, transportation or storage of the product.

HUNTSMAN MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY, QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE. HUNTSMAN'S LIABILITY IS STRICTLY LIMITED TO REIMBURSEMENT OF BUYER'S PURCHASE PRICE, OR IN HUNTSMAN'S DISCRETION REPLACEMENT, OF THE PRODUCT IN RESPECT OF WHICH SUCH CLAIM IS MADE. HUNTSMAN'S LIABILITY IS STRICTLY LIMITED BY LEGAL NOTICES IN TECHNICAL DATA SHEETS, PRODUCT LITERATURE, AND/OR SALE DOCUMENTS. The foregoing DISCLAIMERS and LIMITATION OF LIABILITY supercede inconsistent or contradictory provisions in Buyer's documents.

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NO PERSON OR ORGANIZATION EXCEPT A DULY AUTHORIZED HUNTSMAN EMPLOYEE IS AUTHORIZED TO PROVIDE OR MAKE AVAILABLE DATA SHEETS FOR HUNTSMAN PRODUCTS. DATA SHEETS FROM UNAUTHORIZED SOURCES MAY CONTAIN INFORMATION THAT IS NO LONGER CURRENT OR ACCURATE. NO PART OF THIS DATA SHEET MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM, OR BY ANY MEANS, WITHOUT PERMISSION IN WRITING FROM HUNTSMAN. ALL REQUESTS FOR PERMISSION TO REPRODUCE MATERIAL FROM THIS DATA SHEET SHOULD BE DIRECTED TO HUNTSMAN, MANAGER, PRODUCT SAFETY AT THE ABOVE ADDRESS.



