

SAFETY DATA SHEET

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

Product Name: 950 Aromatic Polyurea Product Code: 950-B Tan

Trade Name: 950-Tan Part B

Adams Paint Mfg Company
1416 N University Ave
Lubbock, Tx 79415
Telephone Number: 806-763-2944
Web Site: adamspaintmfg.com

Emergency Contacts & Phone Numbers
Chemtrec: 800-424-9300
SDS Request Line: 806-763-2944

Product Use: See Product Data Sheet

Not recommended for: See Product Data Sheet

SECTION 2 - HAZARDS IDENTIFICATION

GHS Ratings:

Skin corrosive	1C	Destruction of dermal tissue: Exposure < 4 hours Observation < 14 days, visible necrosis in at least one animal
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5
Carcinogen	2	Limited evidence of human or animal carcinogenicity

GHS Hazards

H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H351	Suspected of causing cancer

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P260	Do not breathe dust, fumes, gas, mist, vapors or spray
P264	Wash thoroughly after handling
P280	Wear protective gloves, protective clothing, eye protection and face protection
P281	Use personal protective equipment as required
P310	Immediately call a POISON CENTER or physician
P321	Specific treatment (see Section 4 of SDS on this label)
P363	Wash contaminated clothing before reuse
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+P361+P353	IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P308+P313	IF exposed or concerned: Get medical attention
P405	Store locked up
P501	Dispose of contents and container in accordance with local and national regulations

Signal Word: Danger



SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Propylene glycol diamine, 2-amino-, diether with Propylene	9046-10-0	50.00% - 60.00%
Diethyltoluenediamine	68479-98-1	20.00% - 30.00%
Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-(2-aminomethylethoxy)-	64852-22-8	10.00% - 20.00%
Benzenamine, 4,4'-methylenebis[N-(1-methylpropyl)-	5285-60-9	10.00% - 20.00%
Titanium dioxide	13463-67-7	1.00% - 5.00%

SECTION 4 - FIRST AID MEASURES

Inhalation: Get medical attention immediately. Move exposed person fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, give artificial respiration or give oxygen by trained personnel. Maintain an open airway. Loosen tight clothing such as collar, tie, belt or waistband ..

Eye Contact: Get medical attention immediately. Check for and remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Chemical burns must be treated promptly by physician.

Skin Contact: Get medical attention immediately. Flush contaminated skin with plenty of warm soapy water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Destroy contaminated shoes. Chemical burns must be treated promptly by physician.

Ingestion: Get medical attention immediately. Wash out mouth with water and then drink plenty of water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Chemical burns must be treated promptly by physician.

Notes to Physician: Symptomatic treatment and supportive therapy as indicated. Administer oxygen if necessary. Following severe exposure the patient should be kept under medical review for at least 48 hours as delayed pulmonary oedema may develop.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: N/A

LEL:

UEL:

Extinguishing Media:

Suitable: Use foam, carbon dioxide, dry chemical or water spray.

Not Suitable: Water spray jet.

Specific Exposure Hazards: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire water containing this material must be contained and prevented from being discharged to any waterway, sewer or drain .

Hazardous Decomposition Products: May include carbon oxides, nitrogen oxides.

Protection of Firefighters: Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. If a leak or spill has ignited, use water spray to disperse the vapors and to protect the men attempting to stop leak.

Protective Equipment and Precautions for Firefighters: Wear self-contained breathing apparatus and full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate surrounding areas. Avoid breathing vapor or mist. Clean-up should only be performed by trained personnel. Wear appropriate respirator when ventilation is inadequate. Use proper personal protective equipment as listed in Section 8.

Environmental Precautions: Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers. Water polluting material. May be harmful to the environment if released in large quantities.

Methods for Clean-up: Contain and absorb spillage with non-combustible, absorbent material (such as sand, earth, vermiculite or diatomaceous earth). Then place in a chemical waste container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

SECTION 7 - HANDLING AND STORAGE

Handling: Wear appropriate personal protective equipment. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid breathing vapor or mists. Avoid contact with eyes, skin and clothing. Avoid release to environment. Protect from moisture. Do not reuse container.

Storage: Store in original container protected from direct sunlight in a dry, cool and well ventilated area away from incompatible materials, food and drink. Keep container tightly closed and sealed until ready for use. Store in accordance with local regulations. Use appropriate containment to avoid environmental contamination in case of leakage.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Propylene glycol diamine, 2-amino-, diether with Propylene 9046-10-0	Not Established	Not Established	Not Established
Diethyltoluenediamine 68479-98-1	Not Established	Not Established	Not Established
Poly[oxy(methyl-1,2-ethanediyl)] , .alpha.,.alpha.',.alpha."- 1,2,3-propanetriyltris [.omega.-(2-aminomethylethoxy)- 64852-22-8	Not Established	Not Established	Not Established
Benzenamine, 4,4'-methylenebis[N-(1-methylpropyl)- 5285-60-9	Not Established	Not Established	Not Established
Titanium dioxide 13463-67-7	15 mg/m ³ TWA (total dust)	10 mg/m ³ TWA	Not Established

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective, wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

Eye / Face Protection: Wear protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulations.

Skin Protection: Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eye, skin or clothing.

Respiratory Protection: A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive-pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

General Hygiene Considerations: Avoid breathing vapor or mist. Avoid contact with eyes and skin. Wash thoroughly after handling and before eating or drinking.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance: Liquid Vapor Pressure: No Data Vapor Density: Heavier than air Lbs / Gallon: 8.54 Freezing point: No Data Boiling range: 2500°C Evaporation rate: No Data Explosive Limits: 0% Autoignition temperature: N/A Viscosity: No Data	Odor: Amine Odor threshold: No Data pH: No Data Melting point: No Data Solubility: Partially Soluble Flash point: No Data Flammability: No Data Partition coefficient (n-octanol/water): No Data Decomposition temperature: No Data VOC g/l: 0.000
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SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: This product is stable.

Conditions to Avoid: Exposure to moisture and heat.

Incompatible Materials: Avoid contact with acids, alkalis and oxidizing agents.

Hazardous Decomposition Products: May produce carbon oxides, nitrogen oxides and sulfur.

Hazardous Polymerization: Under normal conditions of storage and use, hazardous reactions will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Mixture Toxicity

Oral Toxicity LD50: 2,307mg/kg

Dermal Toxicity LD50: 3,329mg/kg

Component Toxicity

68479-98-1 Diethyltoluenediamine

Oral LD50: 485 mg/kg (Rat) Dermal LD50: 700 mg/kg (Rabbit)

CAS Number
13463-67-7

Description
Titanium dioxide

% Weight
1 to 5%

Carcinogen Rating
Titanium dioxide: NIOSH: potential occupational carcinogen
IARC: Possible human carcinogen
OSHA: listed

SECTION 12 - ECOLOGICAL INFORMATION

No additional information provided for this product. See Section 3 for chemical specific data.

Component Ecotoxicity

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classification of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and / or state and local guidelines.

SECTION 14 - TRANSPORT INFORMATION

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Paint	3066	II	8

SECTION 15 - REGULATORY INFORMATION

Additional regulatory listings, where applicable.

CERCLA RQ:

<u>Component</u>	<u>RQ (lbs)</u>
None	

SARA 311/312 Hazard Classes: Acute, Chronic

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

13463-67-7 Titanium dioxide 1 to 5 % Carcinogen

SARA 302 Components:

- None

SARA 313 TOXIC CHEMICALS:

- None

Toxic Substances Control Act (TSCA): All chemicals except those listed below appear in the Toxic Substances Control Act Chemical Substance Inventory.

- None

SECTION 16 - OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations and orders.

Reviewer Revision

Date Prepared: 6/17/2015