

CIR-CUT C. CHATIO
4315 N. 4th STREET
PHILADELPHIA, PA 191
1215 324-1000

ALL-GAME ALL-FIX ANTLER-SCULPT PART B

SECTION I - IDENTIFICATION OF PRODUCT

Product: UNI-REZ® 2125
Chemical Identity: Dimer Acids, Polymers with Tall Oil Fatty Acids and Triethylenetetramine
Chemical Family: Reactive Polyamide Resins

NFPA HAZARD SUMMARY

Rating	Definitions
Health: 2	0-Least
Fire: 1	1-Slight
Reactivity: 0	2-Moderate
	3-High
	4-Extreme

Component	CAS Number	Weight, %
Polyamide Resin	68082-29-1	96
Triethylenetetramine	112-24-3	4

SECTION II - INGREDIENTS and TOXICITY

Composition	Toxicity Data	Irritation Data
UNI-REZ 2125	Orl-rat LD50 >8 g/kg	Eye-rbt Conjunctival irritant Skn-rbt Moderate irritant
Triethylenetetramine	Orl-rat LD50 4.34 g/kg Skn-rbt LD50 800 mg/kg	Corrosive to skin and eyes. May cause respiratory sensitization. Repeated excessive exposures may cause liver and kidney effects.

SECTION III - HEALTH INFORMATION

The product causes severe eye irritation and moderate skin irritation.
Possible route of entry into the body is by inhalation of vapor from the heated product. Ingestion is possible but unlikely.

SECTION IV - OCCUPATIONAL EXPOSURE LIMITS

ACGIH: Not listed
OSHA: Not listed

This material is not on the International Agency for Research on Cancer (IARC) or National Toxicology Program (NTP) lists of carcinogens or potential carcinogens.

MSDS #: 705502541

Page 2 of
UR 2125SECTION V - EMERGENCY FIRST AID PROCEDURES

Skin: In case of contact, immediately wash skin with plenty of soap and water.

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if signs of irritation appear.

Inhalation: If inhaled in excessive quantities, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

Ingestion: If swallowed, induce vomiting by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician.

SECTION VI - PHYSICAL DATA

Boiling Point:
Not applicable

Melting Point:
Unknown

Vapor Pressure: Negligible
(mm Hg at 20°C)

Specific Gravity: 0.96
(water-1) (25°C/25°C)

% Volatile: 0

Vapor Density:
(Air-1) Not applicable

Solubility In
Water: About 0.5%

Evaporation Rate: approx. 0
(nBuAc-1)

Appearance and Odor:
Amber viscous liquid with an amine odor.

SECTION VII - FIRE AND EXPLOSION HAZARDS

Flash Point: 410°F (COC)

Flammable Limits /% Volume in Air
Lower: Unknown Upper: Unknown

Extinguishing Media:

Water fog, foam, carbon dioxide or dry chemical.

Special Firefighting Procedures and Precautions:

Toxic vapors (such as carbon monoxide) may be released during fire; respiratory protection should be provided.

Material must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

Unusual Fire and Explosion Hazards:

None known to Union Camp.

MSDS #: 705502541

Page 3 of 4

UR 2125

SECTION VIII - REACTIVITYStability: StableHazardous Polymerization:
Will not occur.Conditions and Materials to Avoid:

Material is normally stable, even under fire exposure conditions, and is not reactive with water.

Hazardous Decomposition Products: Unknown.

SECTION IX - EMPLOYEE PROTECTIONRespiratory Protection

For high concentrations of fumes from the heated product, an appropriate air purifying respirator should provide adequate protection. The recommended type is for organic vapors.

Protective Clothing:

Impervious gloves and other protective clothing should be worn to prevent body contact. Safety goggles should be worn to prevent eye contact.

Additional Protective Measures:

Safety shower and eye bath. Use with adequate ventilation. Keep container closed. Avoid contact with eyes, skin and clothing.

SECTION X - ENVIRONMENTAL PROTECTIONSpill or Leak Procedures:

In a clean area, recover for reuse. Dispose of contaminated material.

Waste Disposal:

Sanitary landfill or incineration according to local, state and federal regulations for non-hazardous substances. (See XIII.)

Environmental Hazards:

Product may be regulated as an oil under section 311 of the Clean Water Act. (See XIII). No emission standards have been established under the Clean Air Act.

MSDS #: 705502541

Page 4
UR 2125SECTION XI - PRECAUTION SUMMARY

The product is classified as hazardous under the OSHA Hazard Communication Standard because it is an eye irritant.

Warning labels are required.

SECTION XII - TRANSPORTATION REQUIREMENTS

Applicable D.O.T. Classifications: Non-hazardous
D.O.T. Proper Shipping Name: Plastic Synthetic
Other Requirements: DOT I.D. Number Not applicable

SECTION XIII - OTHER REGULATORY CONTROLS

EPA - Clean Water Act: This product may be regulated as an oil under Section 311 of the Clean Water Act. Discharges to navigable waterways resulting in a visible surface sheen are prohibited and must be reported (40 CFR-110 - Discharge of Oil).

EPA - RCRA: This product is not included in the lists of hazardous substances (40 CFR 261.33), nor does it exhibit the characteristics of hazardous waste (40 CFR 261.20-24).

EPA - TSCA: The components of this product are in the TSCA inventory. (see Section I).

EPA - SARA, Title III, Section 313 (40 CFR 372): This product contains no toxic chemical at a level which is reportable under SARA Toxic Chemical Release Reporting Regulations.

Note: Other, local or state regulations may be applicable in some areas.

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