



ZEP Manufacturing Company
Acuity Specialty Products Group, Inc.
P.O. Box 2015
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1-877-I-BUY-ZEP (428-9937)
www.zep.com

Material Safety Data Sheet

and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name PROFESSIONAL RUBBERIZED COATING

Product Use Aerosol Undercoating

Product Code 0289

Date of issue 02/21/06 **Supersedes** 03/06/02

Emergency Telephone Numbers For MSDS Information:
Acuity Specialty Products Group, Inc.
Compliance Services 1-877-I-BUY-ZEP

For Medical Emergency:
INFOTRAC
(877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

00243 B320
INTREPID MINING NM LLC
1996 POTASH MINES RD
CARLSBAD NM 88220

RECEIVED
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INTREPID POTASH
NEW MEXICO LLC

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
TOLUENE; phenyl methane; methyl benzene; toluol	108-88-3	10 - 30	ACGIH TLV (United States). Skin TWA: 50 ppm 8 hour(s). OSHA PEL Z2 (United States). TWA: 200 ppm 8 hour(s).
ACETONE; dimethyl ketone	67-64-1	10 - 30	ACGIH TLV / OSHA PEL (United States). TWA: 750 ppm 8 hour(s). ACGIH / OSHA (United States). STEL: 1000 ppm 15 minute(s).
BLEND OF PROPANE & ISOBUTANE	74-98-6 & 75-28-5	10 - 30	OSHA PEL (United States). TWA: 1000 ppm 8 hour(s).
TALC; magnesium silicate	14807-96-6	<10	Not established

Section 3. Hazards Identification

Acute Effects

Routes of Entry Dermal contact. Eye contact. Inhalation.

Skin Causes skin irritation. Product may be dermal absorbed. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. Defatting properties, may aggravate an existing dermatitis

Eyes Causes eye irritation. Liquid in eye may cause irritation with possible damage if not rinsed immediately. Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Avoid breathing vapors or spray mists. Over-exposure by inhalation may cause respiratory irritation. Inhalation of spray mists or vapors may cause central nervous system depression characterized by headache, dizziness, nausea, and/or stupor.

Ingestion Harmful if swallowed. Aspiration hazard if swallowed- can enter lungs and cause damage.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

HMIS

Health	2
Fire Hazard	4
Reactivity	0
Personal Protection	B

Carcinogenic Effects

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects

Overexposure of this product by inhalation or absorption can produce central nervous system depression resulting in headache, nausea and/or dizziness. The substance may be toxic to blood, kidneys, the nervous system, liver, heart, brain, ears. Repeated or prolonged exposure to the substance can produce target organs damage.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Aspiration hazard if swallowed- can enter lungs and cause damage. Do NOT induce vomiting unless directed to do so by medical personnel. If vomiting occurs, keep head lower than hips to help prevent aspiration. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point	Not available.	Flammable Limits LOWER: 1% UPPER: 12.8%
Flammability	Extremely flammable. (CSMA)	
Fire Hazard	CONTENTS UNDER PRESSURE. Container explosion may occur under fire conditions or when heated.	
Fire-Fighting Procedures	Dry chemical, carbon dioxide, foam. Wear special protective clothing and positive pressure, self-contained breathing apparatus.	


**Section 6. Accidental Release Measures**

Spill Clean up	Large spills are unlikely due to packaging. Absorb with an inert material and place in an appropriate waste disposal container.
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Section 7. Handling and Storage

Handling	Keep away from heat, sparks and flame. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Do not ingest. Wash thoroughly after handling.
Storage	CONTENTS UNDER PRESSURE. Store and use away from heat, sparks, open flame, or any other ignition source. Keep away from heat and direct sunlight. Keep container in a cool, well-ventilated area. Do not store above 49°C (120.2°F). Do not puncture or incinerate. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

Personal Protection		Protective Clothing (Pictograms)
Eyes	Safety glasses.	
Body	Recommended: Nitrile gloves. Neoprene gloves.	
Respiratory	Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.	

Section 9. Physical and Chemical Properties

Physical State	Liquid. (Aerosol.)	Color Black.
pH	Not applicable.	Odor Solvent-like.
Boiling Point	Not determined.	Vapor Pressure Not determined.
Specific Gravity	0.96 (Water = 1)	Vapor Density >1 (Air = 1)
Solubility	Insoluble in cold water, hot water.	Evaporation Rate >1 compared to Butyl acetate.
		VOC (Consumer) < 40% < 3.25 lbs./gal. < 389.33 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Avoid contact with strong oxidizers, excessive heat, sparks or open flame.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂). May emit toxic fumes under fire conditions.

Section 11. Toxicological Information

Toxicity to Animals	Toluene:	
	ORAL (LD50):	Acute: 5000 mg/kg [Rat].
	VAPOR (LC50):	Acute: 5320 ppm 8 hour(s) [Mouse].
	Acetone:	
	ORAL (LD50):	Acute: 9750 mg/kg [Mouse.].
	DERMAL (LD50):	Acute: 20000 mg/kg [Rabbit.].
	VAPOR (LC50):	Acute: 16000 ppm 4 hour(s) [Rat].

Section 12. Ecological Information

Ecotoxicity Not available.

Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Code: D001
Classification: - (Hazardous waste.)
Origin: - (RCRA waste.)

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Consumer Commodity

DOT Classification ORM-D

UN number Not regulated.

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:
Toluene
Clean Water Act (CWA) 311: Toluene (RQ 1,000 lbs); Acetone (RQ 5,000 lbs)
Clean air act (CAA) 112 regulated toxic substances: Toluene
All Components of this product are listed or exempt from listing on TSCA inventory.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.