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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: ULTRA GASKET SEALANT 10Z
Item No: 85409
Product Type: Sealant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
ROSIN-BASED RESIN 65997-11-7	25-35	10 mg/m ³ TLV	15 mg/m ³ total dust; 5 mg/m ³ respir.
TALC 14807-96-6	25-35	2 mg/m ³ respir. dust TWA	2 mg/m ³ TWA
POLYGLYCOL OLEATE 9004-96-0	10-20	Not Listed	Not Listed
2-PROPANOL 67-63-0	10-20	400 ppm TWA; 983 mg/m ³ TWA	400 ppm TWA
CASTOR OIL 68187-84-8	1-10	Not Listed	Not Listed
TITANIUM DIOXIDE 13463-67-7	1-10	10 mg/m ³	10 mg/m ³ ; 15 mg/m ³ total dust
CARBON BLACK 1333-86-4	0.1-1.0	3.5 mg/m ³	3.5 mg/m ³ TWA

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.
Signs and Symptoms of Exposure: Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation. Overexposure may cause eye and skin redness.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
TITANIUM DIOXIDE 13463-67-7	1-10			Group 3; Vol 47, pg 307, 1989
CARBON BLACK 1333-86-4	0.1-1.0		Group A4	Group 2B; Vol. 65, pg 149, 1996

Medical Conditions Recognized as Being Aggravated by Exposure: Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point (°F/C): 134 degrees F.
Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.
Hazardous Products Formed by Fire or Thermal Decomposition: Aldehydes, Oxides of carbon. Carboxylic acids
Unusual Fire/Explosion Hazards: Closed containers may rupture or explode when exposed to extreme heat.

Lower Explosive Limit: 2
Upper Explosive Limit: 12

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Residues may be cleaned up with isopropyl alcohol.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F.
Handling: Avoid contact with skin and eyes. Do not inhale vapors. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during the use of this product.
Respiratory Protection: An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black liquid
Odor: Alcohol Odor
Boiling Point (°F): 180 degrees F.
pH: Does not apply
Solubility in Water: Partial
Specific Gravity: 1.3
VOC Content(Wt.%): 12.8% by weight
Vapor Pressure: 33 mm Hg @ 68 degrees F.
Vapor Density (Air=1): Heavier than air
Evaporation Rate: > 1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: Strong oxidizers.
Conditions to Avoid: Do not expose to heat or store at temperatures above 120 F.
Hazardous Products Formed by Fire or Thermal Decomposition: Aldehydes, Oxides of carbon. Carboxylic acids

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.
US EPA Waste Number: D001 as per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: Unrestricted
Hazard Class: NONE
UN/ID Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Consumer Commodity (Not more than 500 ml)
Class or Division: Class 9

UN/NA Number: ID 8000

IMDG

Proper Shipping: Resin Solution, Flammable, Limited Quantity
Hazard Class: Class 3, PG III
UN Number: UN 1866

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

SARA 313 Information

NONE

CALIFORNIA PROP 65:

No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

TSCA Inventory Status:

Listed on Inventory: **YES** All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 2, REACTIVITY 0

Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 2, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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