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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: OIL PLUG SEALANT 4 GR
Item No: 09943
Product Type: Sealant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	ACGIH; TLV-TWA	OSHA PEL
PROPRIETARY COMPONENTS (NJTSRN: 80100362-5008P, 5004P, 5012P, 5013P, 5018P, 5014P, 5009P)	>50	Not listed	Not listed
DISTILLATES (PETROLEUM), SOLVENT-REFINED HEAVY NAPHTHENIC 64741-96-4	30-40	Not listed	Not listed
POLYTETRAFLUOROETHYLENE 9002-84-0	<5	Not listed	Not listed
TITANIUM DIOXIDE 13463-67-7	<5	10 mg/m ³	15 mg/m ³

3. HAZARDS IDENTIFICATION

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

Component:	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
POLYTETRAFLUOROETHYLENE 9002-84-0	<5			Group 3 Supplement 7, 1987; Monograph 19, 1979
TITANIUM DIOXIDE 13463-67-7	<5	male rat-negative, female rat-negative, male mice-negative, female mice-negative	A4	Group 2B; Vol 93,2006; Vol 47,1989

Aggravated Medical Condition: Preexisting pulmonary and dermatological disorders.

4. FIRST AID MEASURES

Ingestion: If swallowed, do not induce vomiting - seek medical advice. Never give anything by mouth to an unconscious person.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.
Skin Contact: Wash off with soap and water. If skin irritation persists, call a physician.
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°): 400°F (204°C)
Recommended Extinguishing Media: Carbon dioxide, Dry chemical, Foam
Special Fire-Fighting Procedures: Treat as oil fire. Firefighters should wear self-contained breathing apparatus.
Hazardous Products of Combustion: Oxides of carbon, Fluorine
Unusual Fire/Explosion Hazards: None.

Lower Explosive Limit: n/d

5. FIRE FIGHTING MEASURES

Upper Explosive Limit: n/d

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Clean up spills thoroughly as residue is slippery.

7. HANDLING AND STORAGE

Storage: Store away from heat.

Handling: Avoid contact with skin and eyes. Do not take internally. Wash thoroughly after handling. Discard contaminated leather gloves and shoes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended

Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White semi-solid

Odor: Mild

Boiling Point: n/d

pH: Does not apply

Solubility in Water: Insoluble

Specific Gravity: 1.2

VOC(Wt.%): 0

Vapor Pressure: n/d

Vapor Density (Air=1): >1

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: Excessive heat, Welding

Hazardous Products of Combustion: Oxides of carbon, Fluorine

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: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

U.S. Department of Transportation - DOT - 49 CFR (Ground)

DOT Shipping Name: Not regulated

Hazard Class: None

UN/ID Number: None

IATA (Air)

Proper Shipping Name: Not regulated

Class or Division: None

UN/ID Number: None

IMDG (Vessel)

Product Name: OIL PLUG SEALANT 4 GR

Item No. 09943

Proper Shipping Name: Not regulated
Hazard Class: None
UN Number: None
Marine Pollutant: None

15. REGULATORY INFORMATION

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

None

California Proposition 65: No California Prop 65 chemicals are known to be present.

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

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0.

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

(NFPA is a registered trademark of the National Fire Protection Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

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