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HEALTH: 2
 FLAMMABILITY: 3
 REACTIVITY: 0

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: 14H THREAD SEALANT W/TEFLON .25PT
 Item No: 80632
 Product Type: Sealant

Revision date: 11/18/2003

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
2-PROPANOL 67-63-0	35-45	400 ppm TWA; 983 mg/m ³ TWA	400 ppm TWA
TALC 14807-96-6	20-30	2 mg/m ³ respir. dust TWA	2 mg/m ³ TWA
CASTOR OIL 8001-79-4	20-30	Not Listed	Not Listed
POLYVINYL RESIN 63148-65-2	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
POLYTETRAFLUOROETHYLENE 9002-84-0	1-10	Not Listed	Not Listed

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

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, seek medical advice immediately and show this container or label
Inhalation: Move to fresh air in case of accidental inhalation of vapors Oxygen or artificial respiration if needed Obtain medical attention
Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes If skin irritation persists, call a physician
Eye Contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice

5. FIRE FIGHTING MEASURES

Flash Point (°F/C): 74 degrees F. Method: Tag Closed Cup
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.
 Fluoride compounds
Hazardous Products Formed by Fire or Thermal Decomposition:
Unusual Fire/Explosion Hazards: Closed containers may rupture or explode when exposed to extreme heat.
Lower Explosive Limit: 2.3
Upper Explosive Limit: 12.7

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.
Skin: Rubber or plastic gloves
Ventilation: Provide adequate ventilation
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White paste
Odor: ALCOHOLIC
Boiling Point (°F): 180 degrees F.
pH: Does not apply
Solubility in Water: Partial
Specific Gravity: 1.12
VOC Content(Wt. %): 38.2% by weight; 341 g/l
Vapor Pressure: 33 mm Hg @ 68 degrees F.
Vapor Density (Air=1): 2.07
Evaporation Rate: 7.7 (ether = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: Strong oxidizers.
Conditions to Avoid: Keep away from heat, sparks and open flame.
Hazardous Products Formed by Fire or Thermal Decomposition: Fluoride compounds

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: Consumer Commodity (Not more than five liters)
Hazard Class: ORM-D
UN/ID Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Consumer Commodity
Class or Division: Class 9
UN/NA Number: ID 8000

IMDG

Product name: 14H THREAD SEALANT W/TEFLON
.25PT

Item 80632

Proper Shipping: Adhesives, Limited Quantity
Hazard Class: Class 3.3
UN Number: UN 1133

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.

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 3, REACTIVITY 0
Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 3, 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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