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REC'D APR 18 2007

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: HIGH PERFORMANCE THREAD SEALANT 50ML
Item No: 56521
Product Type: Anaerobic

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Weight Percent	ACGIH TLV:	OSHA PEL:
POLYGLYCOL DIMETHACRYLATE 25852-47-5	30-40	Not Listed	Not Listed
POLYMERIC PLASTICIZER 68332-62-7	20-30	Not Listed	Not Listed
CELLULOSE ESTER 9004-36-8	10-20	Not Listed	Not Listed
POLYTETRAFLUOROETHYLENE 9002-84-0	1-10	Not Listed	Not Listed
POLYETHYLENE HOMOPOLYMER 9002-88-4	1-10	Not Listed	Not Listed
SILICON DIOXIDE, AMORPHOUS 112945-52-5	<5	10 mg/m ³ TWA	6 mg/m ³ TWA
TITANIUM DIOXIDE 13463-67-7	<3	10 mg/m ³ TWA ACGIH	15 mg/m ³ TWA (total dust)
DIMETHYLBENZYL HYDROPEROXIDE 80-15-9	<3	Not Listed	Not Listed
SACCHARIN 81-07-2	<3	10mg/m ³ nuisance dust	Not Listed

3. HAZARDS IDENTIFICATION

Toxicity:

May cause eye and skin irritation. Ingestion may irritate digestive tract and cause nausea, vomiting and diarrhea. May cause skin sensitization. Note: This product does not contain microcrystalline silica.

Primary Routes of Entry:

Eye and skin contact, ingestion, inhalation

Signs and Symptoms of Exposure:

May cause redness to eyes and irritation to nasal passages. Repeated skin contact may cause allergic skin reactions.

Ingredient	Weight Percent	NTP	ACGIH Carcinogens	IARC
POLYTETRAFLUOROETHYLENE 9002-84-0	1-10			Group 3 Supplement 7, 1987; Monograph 19, 1979
SILICON DIOXIDE, AMORPHOUS 112945-52-5	<5			Amorphous Silica, Group 3: Vol. 68: 1997
TITANIUM DIOXIDE 13463-67-7	<3	male rat-negative, female rat-negative, male mice-negative, female mice-negative	A4	Group 2B; Vol 93,2006; Vol 47,1989
SACCHARIN 81-07-2	<3	Delisted April 2000		Group 3: Vol 73, Page 517: 1999

Medical Conditions Recognized as Being Aggravated by Exposure:

Preexisting skin disorders.

4. FIRST AID MEASURES

Ingestion:

If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

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.

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5. FIRE FIGHTING MEASURES

Flash Point (°F/C):

Recommended Extinguishing Media:

Special Fire-Fighting Procedures:

Hazardous Products of Combustion:

Unusual Fire/Explosion Hazards:

More than 200 degrees F. Method: Tag Closed Cup

Water fog, carbon dioxide, foam, dry chemical.

Firefighters should wear self-contained breathing apparatus.

Irritating vapors, Oxides of carbon

None.

Lower Explosive Limit:

Not determined

Upper Explosive Limit:

Not determined

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures:

Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage:

Store below 100 degrees F. Keep in cool and dark place. Avoid direct sunlight.

Handling:

Avoid prolonged skin contact. Keep away from eyes. Do not inhale vapors.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes:

Safety glasses

Skin:

Rubber or plastic gloves.

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 respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

White paste

Odor:

MILD

Boiling Point:

>300°C

pH:

Does not apply

Solubility in Water:

Insoluble

Specific Gravity:

1.15

VOC Content(Wt.%):

<2%

Vapor Pressure:

Not determined

Vapor Density (Air=1):

Heavier than air

Evaporation Rate:

Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability:

Stable at normal conditions

Hazardous Polymerization:

Will not occur.

Incompatibilities:

Metal salts, heat and amines.

Conditions to Avoid:

Heat

Hazardous Products of Combustion:

Irritating vapors, Oxides of carbon

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)

Product Name: HIGH PERFORMANCE THREAD
SEALANT 50ML

Item No: 56521

Domestic Ground Transport

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

IATA

Proper Shipping Name: Not regulated
Class or Division: None
UN/NA Number: None

IMDG

Proper Shipping: Unrestricted
Hazard Class: None
UN Number: None

15. REGULATORY INFORMATION

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

DIMETHYLBENZYL HYDROPEROXIDE

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 1, REACTIVITY 1

Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 1, 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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