Permatex, Inc.
10 Columbus Blvd.
Hartford, CT 06106 USA
Telephone: 1-87-Permatex
(877) 376-2839
Emergency: 800-255-3924
International Emergency: 813-248-0585

Balderson

REC'D OCT 31 2007

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: HIGH TEMPERATURE SLEEVE RETAINER 6ML
Item No: 64000
Product Type: Anaerobic

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Weight Percent	ACGIH TLV:	OSHA PEL:
DIMETHACRYLATE ESTER 27813-02-1	30-40	Not Listed	Not Listed
POLYURETHANE METHACRYLATE RESIN 68400-67-9	5-20	Not Listed	Not Listed
ACRYLIC ACID 79-10-7	1-10	2 ppm TWA	10 ppm TWA; 30 mg/m^3 TWA
DIMETHYLBENZYL HYDROPEROXIDE 80-15-9	<3	Not Listed	Not Listed
AROMATIC AMINE 609-72-3	<1	Not Listed	Not Listed
ALKYL TOLUIDINE 613-48-9	<1	Not Listed	Not Listed

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye and skin irritation. May cause nose, throat and respiratory irritation. Ingestion may irritate digestive tract and cause nausea, vomiting and diarrhea. High concentrations may cause central nervous system (CNS) depression. May cause skin sensitization.

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. Ingestion may cause nausea and vomiting. Inhalation overexposure may cause irritation, coughing and flu-like symptoms.

Ingredient	Weight Percent	NTP	ACGIH Carcinogens	IARC
ACRYLIC ACID 79-10-7	1-10		A4 - Not Classifiable as a Human Carcinogen	Group 3 Monograph 71, 1999; Supplement 7, 1987; Monograph 19, 1979

Medical Conditions Recognized as Being Aggravated by Exposure: Preexisting pulmonary and dermatological 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. Oxygen or artificial respiration if needed. 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): More than 200 degrees F. Method: TCC

Recommended Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical.

Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus.

Hazardous Products of Combustion: Irritating vapors, Oxides of carbon

Unusual Fire/Explosion Hazards: None.

5. FIRE FIGHTING MEASURES

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.
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: Green liquid
Odor: IRRITATING
Boiling Point: More than 150 degrees C.
pH: Does not apply
Solubility in Water: Slight
Specific Gravity: 1.1
VOC Content(Wt.%): Not determined
Vapor Pressure: Less than 10 mm Hg @ 25 degrees C.
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.
Incompatabilities: Strong oxidizers, free radical initiators, inert gases.
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)

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.

ACRYLIC ACID, 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, FLAMMABILILTY 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.

Prepared By: Denise Boyd, Health and Safety Manager
Company: Permatex. Inc. 10 Columbus Blvd. Hartford, CT USA 06106
Revision Date: 03/08/2005
Revision Number: 2