



ZEP Manufacturing Company of Canada
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Material Safety Data Sheet

and Safe Handling and Disposal Information

SECTION I - PRODUCT INFORMATION

Issue Date 04/11/05
Supersedes 04/09/02
Product Name **REMOVABLE THREADLOCKER**
Product No. **6809**

For MSDS Information:
 Zep Manufacturing Company of Canada
Technical Services: (780) 453-8100

For Medical Emergency (24 Hour Service):
CANUTEC: (613) 996-6666 Call Collect

For a Transportation Emergency (24 Hour Service):
CANUTEC: (613) 996-6666 Call Collect

Printing date: 18/04/05

SECTION II - HAZARDOUS INGREDIENTS

- ** POLYGLYCOL DIMETHACRYLATE **** CAS# 25852-47-5; RTECS# NONE; OSHA PEL N/D TLV: Not Available; % IN PROD: 40-70
 LD50: Not Available SPECIES: Not Available ROUTE: Not Available
 LC50: Not Available SPECIES: Not Available ROUTE: Not Available
- ** POLYGLYCOL OLEATE **** polyethyleneglycol monooleate CAS# 9004-96-0; RTECS# MD0880000; OSHA PEL - N/D. TLV: Not Available; % IN PROD: 10-30
 LD50: 1080 mg/kg SPECIES: MOUSE ROUTE: IVN
 LC50: Not Available SPECIES: Not Available ROUTE: Not Available
- ** SACCHARIN **** CAS# 81-07-2; RTECS# DE4200000; OSHA PEL- N/D TLV: Not Available; % IN PROD: 1-5
 LD50: Not Available SPECIES: Not Available ROUTE: Not Available
 LC50: Not Available SPECIES: Not Available ROUTE: Not Available
- ** CUMENE HYDROPEROXIDE **** CAS# 80-15-9; RTECS# MX2450000; OSHA PEL- N/D TLV: Not Available; % IN PROD: 1-5
 LD50: 382 mg/kg SPECIES: RAT ROUTE: ORAL
 LC50: 220 ppm/4H SPECIES: RAT ROUTE: IHL
- ** METHANOL **** methyl alcohol; wood alcohol; columbia spirits; CAS# 67-56-1; RTECS# PC1400000; OSHA PEL- 200 PPM; OSHA/ACGIH STEL-250 PPM TLV: 200; % IN PROD: 1-5
 LD50: 5628 mg/kg SPECIES: RAT ROUTE: ORL
 LC50: 64000 ppm/4H SPECIES: RAT ROUTE: IHL

THE WHMIS CLASSIFICATION FOR THIS PRODUCT IS: Not Available

SECTION III - TOXICOLOGICAL PROPERTIES

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practiced.

EFFECTS OF ACUTE EXPOSURE:

This product may irritate eyes and skin upon contact. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

EFFECTS OF CHRONIC EXPOSURE:

Repeated or prolonged skin contact may produce chronic inflammation or dermatitis, characterized by redness, scaling or itching. One of the ingredients in this product has been shown to cause tumors in laboratory test animals when administered orally at very high dosages. The relevance of these studies for humans has not been established.

PRIMARY ROUTES OF ENTRY: Ing.

SECTION IV - FIRST AID MEASURES

SKIN: Immediately flush contaminated skin with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical attention at once.

INHALE: This route of exposure is not likely due to product nature.

INGEST: If this product is swallowed, do not induce vomiting. If individual is alert, give plenty of water to drink. Get medical attention at once.

SECTION V - PHYSICAL DATA

BOILING POINT (C) : >300
FREEZING POINT (C) : Not Available
VAPOR PRESSURE(mmHg) : <5mm Hg @ 80F
VAPOR DENSITY(AIR-1) : Not Available
SOLUBILITY IN WATER : SLIGHT
APPEARANCE AND ODOR : A BLUE, VISCOUS LIQUID WITH A MILD ODOR.

SPECIFIC GRAVITY : Not Available
VOC CONTENT (CONCENTRATE) : Not Available
EVAPORATION RATE (Not Available = 1) : Not Available
pH(CONCENTRATE) : Not Available
pH(USE DILUTION OF Not Available) : Not Available

SECTION VI - PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION:

PROTECTIVE CLOTHING: Wear neoprene, nitrile, or natural rubber gloves or gloves with proven resistance to the ingredients listed.

EYE PROTECTION: Use of tight-fitting safety glasses or goggles is strongly recommended, especially when wearing contact lenses.

RESPIRATORY PROTECTION: No special measures are required.

VENTILATION: No special measures are required.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Observe safety procedures in section 4 & 9 during clean-up. Absorb spill on inert absorbent material. Pick up and place residue in a suitable waste container. Wash spill area thoroughly with a detergent solution and rinse well with water.

WASTE DISPOSAL METHOD:

Liquid wastes are not permitted in landfills. Product is not considered a hazardous waste. Unusable liquid may be absorbed on an inert absorbent (eg ZEP-O ZORB), drummed, and taken to a chemical or industrial landfill. Consult local, provincial, or federal agencies for proper disposal method in your area.

PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:

Store tightly closed container in a dry area at temperature between 4-49 C degrees. Keep product away from skin and eyes. Keep away from food and food products. Clothing or shoes which become contaminated with substance should be removed promptly and not worn until thoroughly cleaned. Wash hands and face with soap and water before eating, drinking or smoking. Close container tightly when not in use. Store away from sun and heat. Keep out of the reach of children

TRANSPORTATION DATA

TDG I.D. NUMBER: UN1993
TDG PROPER SHIPPING NAME: FLAMMABLE LIQUID N.O.S.(NAPHTHA)
TDG HAZARD CLASS: 3
TDG PACKAGING GROUP: III
TDG LABEL/PLACARD:FLAM LIQ.

SECTION VII - FIRE AND EXPLOSION HAZARDS

FLASH POINT(C) (METHOD USED): >200F TCC
FLAMMABLE LIMITS : LOWER: Not Available UPPER: Not Available
CONDITIONS OF FLAMMABILITY: Not Available
AUTOIGNITION TEMPERATURE (C) : Not Available
MEANS OF EXTINCTION: Carbon dioxide, dry chemical and foam.
FIRE FIGHTING: None
FIRE HAZARD: None
HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, and other unidentified organic compounds.
EXPLOSION DATA: Not Available

SECTION VIII - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY(AVOID): None known
REACTIVITY: Will not occur.
HAZARDOUS DECOMPOSITION: Carbon dioxide, carbon monoxide, and other unidentified organic compounds.

SECTION IX - PREPARATION INFORMATION

Prepared By: Zep Technical Services, Zep Manufacturing Company of Canada, Edmonton, Alberta
For MSDS Information, telephone: (780) 453-8100

Date of Preparation : 04/11/05