

Material Safety Data Sheet

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Trade Name: ELASTOMERIC
EMULSION CRACK FILLER

Manufacturer: NATIONAL
CHEMSEARCH

MSDS Code:
00000522

MSDS Date: 2/9/2000

Type of Chemical:
ADHESIVE

Notes:

PRODUCT: THREAD-EZE PASTE

SECTION 01: MANUFACTURER INFORMATION

MANUFACTURER:
NATIONAL CHEMSEARCH
DIV. OF NCH HANADA INC.
245 Orenda Road
Brampton, Ontario L6T 1E7
9905) 457-5220
(972) 438-1381

WHMIS CLASS: D2b

T.D.G. CLASSIFICATION: Not regulated

NFPA - HEALTH RISK: 2 = Moderate

NFPA - FLAMMABILITY: 1 = Slight

NFPA - REACTIVITY: 0 = Insignificant

MATERIAL CODE: 5901

MATERIAL USE: Anti-Seize Compound

PRECAUTIONS: Read entire label before using product. Keep out of reach of children.

SECTION 02: HAZARDOUS INGREDIENTS

Hazardous % Exposure CAS LD/50 Route LC/50 Route

Ingredients Levels Species Species

Hydrotreated Light 30-60 5MG/M3 64742-53-6 ORAL-RAT >5 G/KG Not Available
Naphthenic Distillate 5MG/M3 SKN-RBT >2 G/KG

Hydrtreated Heavy 10-30 5 MG/M3 64742-52-5 ORAL-RAT >5 G/KG Not Available
Naphthenic Distillate 5 MG/M3 SKN-RBT >2 G/KG

Bentonite (Colloidal Clay) 1-5 5 mg/m3 1302-78-9 Not available Not available
Stoddard Solvent 1-5 200 ppm 8052-41-3 > 6240 mg/kg 14,100 mg/m3
ORAL - RAT INHALATION-RAT (4H)

Propylene Glycol 1-5 100 PPM 57-55-6 20 G/KG - (ORAL-RAT) Not Available

20.8 MG/KG (DERM - RAT)

Aluminium 3-7 10 mg/m³ 7429-90-5 Not available Not available

SECTION 03: PHYSICAL DATA

PHYSICAL STATE: Paste

ODOUR: Petroleum Solvent Odor

COLOUR: Silver

VAPOUR PRESSURE (mm Hg): <10

VAPOUR DENSITY (AIR=1): 4.8

EVAPORATION RATE: <0.1

BOILING POINT (deg C): Greater than 260

PH: Not Applicable

SPECIFIC GRAVITY: 1.100-1.200

PERCENT VOLATILE BY VOLUME: 55-60

SOLUBILITY IN WATER (% W/W): Negligible

SECTION 04: FIRE & EXPLOSION DATA

FLAMMABILITY: Not Flammable

EXTINGUISHING MEDIA: Dry sand, Foam, "Alcohol" Foam, CO₂, Dry Chemical, Water Fog.
Will not support combustion.

SPECIAL PROCEDURES: Wear Self Contained Breathing Gear when fire fighting in confined spaces.

UPPER FLAMMABLE LIMIT (% VOL): 7

LOWER FLAMMABLE LIMIT (% VOL): 0.9

FLASH POINT (C): Greater than 121

FLASH POINT METHOD: Tag

HAZARDOUS COMBUSTION PRODUCTS: Combustion will result in the usual decomposition products, including oxides of carbon. Hydrogen Gas (Flammable and potentially explosive). Oxides of Aluminum, Smoke, Hydrocarbons and traces of Chlorine compounds.

SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY: Yes. Stable, hazardous polymerization will not occur under normal conditions.

COMPATIBILITY WITH OTHER SUBSTANCES: Yes.

No, which ones? Acids and bases. Strong oxidizing agents. Fluorinated compounds such as teflon or telomers of teflon, oxygen

SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:

ACUTE EFFECTS

SKIN CONTACT: Contains materials that can cause moderate irritation to the skin.

SKIN ABSORPTION: Unlikely to be absorbed through skin

EYE CONTACT: Contains materials that are moderately irritating to the eyes. Irritation upon direct contact.

INHALATION: High vapor concentrations attainable at elevated temperatures may produce dizziness, headache, and respiratory irritation. May affect central nervous system.

INGESTION: Can cause gastro-intestinal irritation, nausea, vomiting and diarrhea. Aspiration of liquid into lungs during vomiting can cause chemical pneumonitis which can be fatal.

EFFECTS OF CHRONIC EXPOSURE: Prolonged or repeated kin contact may cause drying or cracking of skin. Repeated exposure may cause chronic eye irritation.

TARGET ORGANS: Eyes, skin and lungs

IRRITANCY OF MATERIAL: Slight

CARCINOGENICITY OF MATERIAL: Not applicable

PRIMARY ROUTE OF ENTRY: Inhalation, eyes contact.

SECTION 07: PREVENTIVE MEASURES

PROTECTIVE EQUIPMENT:

GLOVES/TYPE: Impervious rubber if repeated or prolonged contact is expected.

RESPIRATORY/TYPE: Normally not required. If used on a confined area. The use of a NIOSH approved mask for organic vapors is suggested.

EYE/TYPE: Wear chemical safety goggles where eye exposure is reasonably probable.

OTHER/TYPE: Wear general duty work clothing and shoes

VENTILATION REQUIREMENTS: Provide adequate general and local exhaust ventilation.

LEAK/SPILL: Due to packaging, spill unlikely. Pick up with paper towel or absorbent. Area will be slippery until cleaned. Wash down area with water well as product is slippery.

WASTE DISPOSAL: Dispose of all product wastes and water rinses in accordance with current local, provincial and federal regulations.

HANDLING AND STORAGE PROCEDURES: Material may become very slippery when spilled onto the floor. Store between 0 & 49 C (32 & 120 F).

HYGIENIC WORK PRACTICES: No specific hygiene procedures noted, but good personal hygiene practices are always advisable.

SECTION 08: FIRST AID MEASURES

CONTACT: Promptly wash eyes with lots of water. Get medical attention if any discomfort continues.

INGESTION: Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which can be fatal. Dilute with large quantities of water or milk. Do not induce vomiting. Get immediate medical attention.

INHALATION: If overexposure occurs, remove to fresh air.

SKIN CONTACT: Remove contaminated clothing and wash skin with soap and water. Remove victim from the source of contamination.

NOTES TO PHYSICIAN: Depending on amount ingested, gastric lavage is indicated.

SECTION 09: PREPARATION INFORMATION

NOTICE: The information contained herein is based on data considered accurate in light of current formulation. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. National Chemsearch, Division of NCH Canada Inc, assumes no responsibility for personal injury or property damage caused by the use, storage or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product.

PREPARED BY: Technical Service Group.

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