



MATERIAL SAFETY DATA SHEET

ALL CHEMICAL AND TRANSPORTATION EMERGENCIES:

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SECTION I

MANUFACTURER'S NAME: Chemtron Manufacturing Ltd.
ADDRESS: 8428 Shepard Road SE
Calgary, AB T2C 1R6
EMERGENCY PHONE: 252-7803

TRADE NAME: Weathershield
PRODUCT USE: Sealant
CHEMICAL NAME & SYNONYMS: Butyl/Polybutylene Rubber Compound
P.I.N.: 1866

PREPARED BY: G. Molnar **DATE PREPARED:** January 15, 2007 **PHONE:** 403-252-7803

SECTION II - HAZARDOUS INGREDIENTS

PIGMENTS: Filler 68%
SOLVENTS: Aliphatic Naphtha - 10%
VEHICLE: Butyl Rubber & Plasticizers - 22%

SECTION III - PHYSICAL DATA

BOILING POINT: Over 400 deg C
VAPOUR PRESSURE (mm Hg): 5
SPECIFIC GRAVITY (HO = 1): 1.4
PERCENT VOLATILE BY VOLUME: 10
SOLUBILITY IN WATER: Insoluble
APPEARANCE AND ODOUR: Naphtha Odour - dark grey paste

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Closed Cap Method) Non-flammable solid by WHIMS criteria in consumer commodity packaging of 1 litre or less.

EXTINGUISHING MEDIA: If water fog is ineffective, use CO2 or dry chemical or foam. Water may be sprayed on closed containers to minimize pressure buildup conditions of flammability, high heat and or ignition sources eg. sparks, flame, etc., may ignite vapour in confined spaces.

CONDITIONS OF FLAMMABILITY: High heat and or ignition sources eg. sparks, flame, etc., may ignite vapour in confined spaces.

SECTION V - HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation, skin contact, eyes and ingestion.

EFFECTS OF OVEREXPOSURE:

INGESTION: May cause nausea, vomiting or irritation of intestinal tract.

EYES: May cause irritation.

SKIN: Prolonged or repeated exposure may cause dermatitis, folliculitis or oil acne

INHALATION: May cause headache, dizziness, or irritation to respiratory system.

EMERGENCY AND FIRST AID PROCEDURE:

INGESTION: Do not induce vomiting. Contact physician immediately.

EYES: Flush immediately with water at least 15 minutes.

SKIN: Wash affected area with hand cleaner followed by soap and water.
If irritation, rash or other disorders develop, contact physician.

INHALATION: Leave area to breath fresh air. Avoid further exposure.

SECTION VI - REACTIVITY DATA

STABLE: Under normal conditions of use.

INCOMPATIBILITY (Materials to avoid): Strong oxidizing agents.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Avoid spark or open flame, ventilate if necessary, scoop up and transfer to suitable container for disposal, absorb with clay.

WASTE DISPOSAL METHOD: Non-hazardous waste regulations for storage, transportation and disposal apply. Dispose according to federal, provincial and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Adequate ventilation is preferred. Use an approved organic vapour respirator if the vapours produce symptoms of overexposure.

LOCAL EXHAUST: Local

VENTILATION: Local recommended.

PROTECTIVE GLOVES: Impervious gloves (eg. vinyl) should be used to avoid skin contact.

EYE PROTECTION: Not normally necessary (safety glasses) if eye contact is likely.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in sealed containers under normal warehouse conditions below 30 deg C.