

1232

MATERIAL SAFETY DATA SHEET PAGE 1

ABBREVIATIONS: NA=NOT APPLICABLE
 ND=NOT DETERMINED
 NE=NOT ESTABLISHED

HEALTH= 1
 FLAMMABILITY= 2
 REACTIVITY= 0
 PERSONAL PROTECTION= +
 + SEE SECTION VII

WHMIS CLASSIFICATION: B3, D2

SECTION I PRODUCT IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: 1232 - BUTYL RUBBER CAULK (Available in White and Grey)

MANUFACTURER/SUPPLIER: GH INTERNATIONAL SEALANTS ULC

2540 RENA ROAD

MISSISSAUGA, ONTARIO L4T3C9

PHONE: 1-905-677-5522

EMERGENCY: 1-613-996-6666 CANUTEC(24 hr. emergency information only)

CHEMICAL FAMILY: Mixture

CHEMICAL FORMULA/MOLECULAR WT: NA

TRADE NAME AND SYNONYMS: NA

MATERIAL USE: Caulking Compound

P.I.N. UN 1133

TDG class 3 PG III

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	%WT/WT
Mineral Spirits	100 ppm - 525	100 ppm mg/m ³	ND -	10-30
CAS #8052-41-3				
CARCINOGEN: NO				

SECTION III PHYSICAL DATA

APPEARANCE, PHYSICAL STATE AND ODOR:

Pigmented paste, solvent odour.

ODOR THRESHOLD (PPM): ND

SPECIFIC GRAVITY/DENSITY (G/ML): 1.62-1.70

VAPOR PRESSURE (MM): 80 Deg. F. 2 mm

VAPOR DENSITY (AIR=1): >1

EVAPORATION RATE (BUAC=1): <1

BOILING POINT: 300-315 Deg. F/149-157 Deg. C

MELTING/FREEZING POINT: NA

PH: NA

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SOLUBILITY IN WATER: Nil

% VOLATILE BY VOLUME: 15-20%

SECTION IV FIRE OR EXPLOSION DATA

FLASH POINT: 40 Deg. C. Min. PMCC
AUTO IGNITION TEMPERATURE: 254 Deg. C.
SENSITIVITY TO MECHANICAL IMPACT: ND
EXPLOSIVE POWER: ND
UPPER EXPLOSION LIMIT: 7.0% by vol.
LOWER EXPLOSION LIMIT: 0.8% by vol.
RATE OF BURNING: ND
SENSITIVITY TO STATIC DISCHARGE: ND
EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Water may cause frothing, apply cautiously.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NA

FLAMMABILITY: YES

UNDER WHAT CONDITIONS: B3

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SECTION V REACTIVITY DATA

STABILITY - MATERIAL IS: Stable

CONDITIONS TO AVOID:

Heat, sparks, flames

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:

Carbon dioxide, carbon monoxide

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizers

HAZARDOUS POLYMERIZATION:

Will not occur

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SECTION VI TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF ENTRY:

Inhalation - Skin - Ingestion

EFFECTS OF OVEREXPOSURE, CHRONIC:

Prolonged/repeated skin contact may cause dermatitis.

EFFECTS OF OVEREXPOSURE, ACUTE:

Skin: Prolonged/repeated contact may cause irritation. Eyes: May cause slight irritation. Inhalation: Excessive breathing of high vapour concentration may cause headache, dizziness, nausea. Ingestion: May cause nausea, vomiting, headache, dizziness.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Pre-existing lung and skin disorders

CARCINOGENICITY: NO

LD50 OF PRODUCT: ND

IRRITANT: In some cases

SYNERGISTIC MATERIALS: NA

REPRODUCTIVE EFFECTS: NO

WHMIS CLASSIFICATION: D2

LC50 OF PRODUCT: ND

SENSITIZER?: NO

TERATOGENIC: NO

MUTAGENIC: NO

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SECTION VII PREVENTIVE MEASURES, SAFE HANDLING AND USE,

REGULATORY

INFORMATION

LEAK AND SPILL PROCEDURES:

Dike spill area. Remove sources of ignition. Ventilate area if necessary. Recover free liquid. Add absorbent to spill area.

WASTE DISPOSAL METHOD:

Dispose of according to Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep away from sources of ignition. Avoid prolonged/repeated contact with skin. Store in cool, dry area.

OTHER:

Keep out of the reach of children!

VENTILATION:

As necessary to maintain exposure below TLV

RESPIRATORY PROTECTION:

Not normally required in well ventilated area. If TLV is exceeded, a NIOSH/MESA approved breathing apparatus is recommended.

PROTECTIVE GLOVES: Solvent and Oil resistant

EYE PROTECTION: Not normally required

OTHER PROTECTIVE EQUIPMENT: Not normally required

WORK/HYGIENIC PRACTICES:

Remove contaminated clothing, launder before reuse.

RCRA HAZARDOUS WASTE NO: (FED) D001

DOT PROPER SHIPPING NAME: Adhesives containing flammable liquid

DOT HAZARD CLASS: UN 1133

VOLATILE ORGANIC COMPOUNDS (VOC): <160 G/L (9.4% by wgt.)

TDG CLASSIFICATION (CAN): Class3 PGIII (General Exemption 1.33 for Domestic shipments)

SECTION VIII FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

Skin: Wash with soap and water. Eyes: Flush with large amounts of water. If irritation persists, contact a physician. Inhalation: Remove person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Seek medical attention. Ingestion: Do not induce vomiting. Contact a physician immediately.

SECTION IX PREPARATION INFORMATION

Prepared by: Technical Services Dept.

Revised Date: Jan. 2015

The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with the Company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.