

MATERIAL SAFETY DATA SHEET

MSDS #1139

ABBREVIATIONS:

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

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

WHMIS CLASSIFICATION: B3, D2

SECTION I PRODUCT IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: ROOFCRAFT PLASTIC CEMENT TROWEL GRADE ASPHALT MASTIC

MANUFACTURER/SUPPLIER: BramCal Production Co.
305 Rutherford Road South,
Brampton, ON. L6W 3R5
PHONE: 1-(905) 457-2880 Ext.4402
EMERGENCY: 1-613-996-6666 CANUTEC (24 hr. emergency information only)

CHEMICAL FAMILY: Mixture
CHEMICAL FORMULA/MOLECULAR WT: NA
MATERIAL USE: Asphalt Based Patching Cement
PIN UN1999
TDG Class 3 PG III

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	%WT/WT
Mineral Spirits	100 ppm	100 mg/m3 525 mg/m3	ND	10-30
CAS #8052-41-3	-	-	-	-
CARCINOGEN: NO				

SECTION III PHYSICAL DATA

APPEARANCE, PHYSICAL STATE AND ODOUR: Black paste, solvent odour.
ODOR THRESHOLD (ppm): ND
SPECIFIC GRAVITY/DENSITY (g/mL): 1.30-1.44
VAPOR PRESSURE (mm): 25 °C. 2 mm
VAPOR DENSITY (AIR=1): >1
EVAPORATION RATE (BUAC=1): <1
BOILING POINT: 300-315 °F/149-156 °C
MELTING/FREEZING POINT: NA
pH: NA
COEFFICIENT OF WATER/OIL DISTRIBUTION: ND
SOLUBILITY IN WATER: Nil
% VOLATILE BY VOLUME: 10-30

APPROVED MATERIAL

DEC 02 2011

MSDS # 10553

APPROVED BY *[Signature]*

SECTION IV FIRE OR EXPLOSION DATA

FLASH POINT: 105 °F. min. PMCC/40 °C.
AUTO IGNITION TEMPERATURE: 254 °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 chemicals

SPECIAL FIRE FIGHTING PROCEDURES:

The use of a self-contained breathing apparatus is recommended for fire fighters. Water may cause frothing, apply cautiously.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep away from sources of ignition.

FLAMMABILITY: YES

UNDER WHAT CONDITIONS: B3

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 oxidisers

HAZARDOUS POLYMERIZATION:

Will not occur

SECTION VI TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF ENTRY:

Inhalation - Skin - Ingestion

EFFECTS OF OVEREXPOSURE, CHRONIC:

None known

EFFECTS OF OVEREXPOSURE, ACUTE:

Skin: Prolonged/repeated contact may cause irritation.

Eyes: May cause irritation, blurred vision.

Inhalation: Excessive breathing of high vapour concentrations can cause nasal and respiratory irritation, dizziness, nausea, possible unconsciousness and even asphyxiation.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

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 B3

LC50 OF PRODUCT: ND

SENSITIZER: NO

TERATOGENIC: NO

MUTAGENIC: NO

SECTION VII PREVENTIVE MEASURES, SAFE HANDLING AND USE,
REGULATORY INFORMATION

LEAK AND SPILL PROCEDURES:

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

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. Use only with adequate ventilation. Avoid prolonged/repeated contact with skin.

OTHER:

Keep out of the reach of children!

VENTILATION:

As necessary to maintain exposure below TLV

RESPIRATORY PROTECTION:

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

PROTECTIVE GLOVES: Solvent and Oil resistant

EYE PROTECTION: Chemical goggles if eye contact possible.

OTHER PROTECTIVE EQUIPMENT: As necessary.

WORK/HYGIENIC PRACTICES:

Remove contaminated clothing, launder before reuse.

RCRA HAZARDOUS WASTE NO: (FED) D001

DOT PROPER SHIPPING NAME: Liquid, Tars

DOT HAZARD CLASS: UN 1999

VOLATILE ORGANIC COMPOUNDS (VOC): 300 g/L max.

TDG CLASSIFICATION (CAN): Class 3 PG III 9General 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.

Inhalation: Remove person from affected area. If breathing is difficult administer oxygen. If breathing has stopped give artificial respiration.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION IX PREPARATION INFORMATION

Prepared by: Technical Services Dept

Date: October 2011

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.