

MULSEAL BulkVersion 2.
REVISION DATE: 06/15/2009

Print Date 02/16/2010

SECTION 1 - PRODUCT IDENTIFICATION / PREPARATION INFORMATION**Product Information**

Trade name : MULSEAL Bulk
Product code : TBS400

Supplier : Tremco Canada division
220 Wicksteed Avenue
Toronto, ON M4H 1G7

Telephone : (416) 421-3300
Emergency Phone: : (613) 996-6666

Preparation Information

Prepared by: : Sewnauth Raghunandan
Date: : 06/15/2009
Telephone : (416) 421-3300

SECTION 2 - HAZARDS IDENTIFICATION**Emergency Overview**

Black. Liquid. May cause slight irritation to the respiratory system. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Acute Potential Health Effects/ Routes of Entry

Inhalation : May cause slight irritation to the respiratory system.
Eyes : Direct contact may cause mild irritation.
Ingestion : May cause gastrointestinal irritation, nausea, and vomiting.
Skin : May cause mild irritation. May cause sensitization resulting in irritation, itching and redness. May cause a rash.

Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

Prolonged or repeated skin contact with asphalt may result in skin sensitivity, such as irritation, rashes, and dermatitis. Prolonged or repeated exposure to polycyclic aromatic hydrocarbons and other volatiles which are contained in trace amounts in asphalt have been shown to cause cancer or respiratory damage in animals. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

Target Organs: Skin, Eye, Lung

SECTION 3 : HAZARDOUS INGREDIENTS

This is not a controlled product as defined in the Canadian Workplace Hazardous Materials Information System (WHMIS).

SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

Inhalation : Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get

MULSEAL Bulk

Version 2.

Print Date 02/16/2010

REVISION DATE: 06/15/2009

	medical attention.
Eye contact	: Flush with water for at least 15 minutes while holding eye lids apart. Get medical attention immediately.
Skin contact	: Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.
Ingestion	: Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

SECTION 5: FIRE / EXPLOSION HAZARDS

Flash point	: > 400 °F, > 204 °C
Method	: Pensky-Martens Closed Cup
Lower explosion limit	: Not available.
Upper explosion limit	: Not available.
Autoignition temperature	: Not available.
Extinguishing media	: If water fog is ineffective, use carbon dioxide, dry chemical or foam.
Hazardous combustion products	: Carbon monoxide and carbon dioxide can form. Oxides of sulfur can form.
Protective equipment for firefighters	: Not applicable. Product is not expected to burn.
Fire and explosion conditions	: Not applicable, not expected to burn.

SECTION 6 - SPILLS / LEAKS / ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment. Avoid contact with material. Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal.

SECTION 7 - HANDLING AND STORAGE

Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, ventilated warehouse location above freezing.

SECTION 8 - PREVENTIVE MEASURES/EXPOSURE CONTROLS/PERSONAL PROTECTION**Personal protection equipment**

Respiratory protection	: Not required under normal conditions of use.
Hand protection	: Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.
Eye protection	: Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.
Protective measures	: Use professional judgment in the selection, care, and use. Other equipment not normally required.
Engineering measures	: General ventilation is sufficient. Use local exhaust when the general ventilation is inadequate.

MULSEAL Bulk

Version 2.

Print Date 02/16/2010

REVISION DATE: 06/15/2009

Exposure Limits

No known components with exposure limits.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid
Form	: Liquid
Color	: Black
Odor	: Asphalt
pH	: 10 - 11
Vapour pressure	: < 0.01 hPa at 300 °F
Vapor density	: Heavier than air
Melting point/range	: Not available.
Freezing point	: Not available.
Boiling point/range	: 212 °F, 100 °C
Water solubility	: Dispersible
Evaporation Rate:	: Not available.
Specific Gravity	: 0.99
% Volatile Weight	: 37 %

SECTION 10 - REACTIVITY / STABILITY

Substances to avoid	: Oxidizing agents.
Stability	: Material is stable under normal storage, handling, and use.
Hazardous polymerization	: Will not occur under normal conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

No Data Available

SECTION 12 - ECOLOGICAL INFORMATION

No Data Available

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Disposal Method : Dispose as hazardous waste according to all local, state, federal and provincial regulations.

MULSEAL Bulk

Version 2.
REVISION DATE: 06/15/2009

Print Date 02/16/2010

SECTION 14 - TRANSPORTATION / SHIPPING DATA

TDG / DOT Shipping Description:

NOT REGULATED

SECTION 15 - REGULATORY INFORMATION

North American Inventories:

All components are listed or exempt from the TSCA inventory.
This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

Canadian Regulations:

WHMIS Classification : Not Controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

Other Regulations:

Regulatory VOC (less water and exempt solvent) : 1 g/l

SECTION 16 - OTHER INFORMATION

HMIS Rating :

Health	1
Flammability	0
Reactivity	0
PPE	

0 = Minimum
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Prepared by: Sewnauth Raghunandan

Legend

- | | |
|---|--|
| ACGIH - American Conference of Governmental Hygienists | OSHA - Occupational Safety and Health Administration |
| DOT - Department of Transportation | PEL - Permissible Exposure Limit |
| DSL - Domestic Substance List | RCRA - Resource Conservation and Recovery Act |
| EPA - Environmental Protection Agency | STEL - Short Term Exposure Limit |
| HMIS - Hazardous Materials Information System | TLV - Threshold Limit Value |
| IARC - International Agency for Research on Cancer | TSCA - Toxic Substances Control Act |
| MSHA - Mine Safety Health Administration | TWA - Time Weighted Average |
| NDSL - Non-Domestic Substance List | V - Volume |
| NIOSH - National Institute for Occupational Safety and Health | VOC - Volatile Organic Compound |
| NTP - National Toxicology Program | WHMIS - Workplace Hazardous Materials Information System |