



GH INTERNATIONAL SEALANTS ULC
 2540 RENA ROAD
 MISSISSAUGA, ONTARIO, L4T 3C9
 CANADA
 1-905-677-5522

PRODUCT: BLACK JACK MS-500 ASPHALT WATERPROOFING MEMBRANE

CODE: 9405

SECTION 01: IDENTIFICATION

Supplier identifier..... GH INTERNATIONAL SEALANTS ULC
 2540 Rena Road
 Mississauga, ON. L4T 3C9
 1-905-677-5522

Product identifier..... BLACK JACK MS-500 ASPHALT WATERPROOFING MEMBRANE
 Product code..... 9405
 Product use..... Peel and stick waterproofing membrane.
 Emergency telephone number..... CANUTEC 24-hour number (613-996-6666).

SECTION 02: HAZARD IDENTIFICATION



Hazard classification..... Carcinogenicity - Category 1.
 Signal word..... DANGER.
 Hazard statement..... H350 May cause cancer.
 Precautionary statements..... P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P280 Wear protective gloves/protective clothing/eye protection/face protection. P308+P313 IF exposed or concerned: Get medical advice/attention. P405 Store locked up. P501 Dispose of contents/container to an approved waste disposal plant.

Other hazards..... None.
 Comments..... Fillers are encapsulated and not expected to be released from product under normal conditions of use.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Asphalt	8052-42-4	50-60
Talc	14807-96-6	25-35
Distillates (petroleum), mildly solvent-refined heavy paraffinic	64741-88-4	1-5

SECTION 04: FIRST-AID MEASURES

Routes of exposure

Inhalation..... No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

Ingestion..... Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

Skin contact..... Wash off with soap and water. Get medical attention if irritation develops and persists. Take off contaminated clothing and wash before reuse.

Eye contact..... Promptly flush with large amounts of cold water for at least 15 minutes. If irritation persists, consult a physician.

Most important symptoms and effects, both acute and delayed . The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Medical attention and special treatment..... IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved.

SECTION 05: FIRE-FIGHTING MEASURES

Extinguishing media..... Use water spray or fog, foam, carbon dioxide or dry chemical.

Hazardous combustion products..... Harmful vapours. Carbon monoxide, carbon dioxide, hydrocarbons. Sulfur Oxides, Nitrogen Oxides, Hydrogen Sulfide.

Special protective equipment and precautions for firefighters..... Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Sensitivity to static discharge..... Product is not sensitive to static discharge.

Sensitivity to mechanical impact..... Product is not sensitive to mechanical impact.

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SECTION 05: FIRE-FIGHTING MEASURES

Further information..... Some of these materials may burn, but none ignite readily. During fire, gases hazardous to health may be formed.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Use personal protective clothing. Eliminate all sources of ignition. Ventilate area if indoors.
 Environmental precautions..... Do not allow scarp material to be washed into storm water drains.
 Methods and materials for containment and cleaning up For waste disposal, see section 13 of the SDS.

SECTION 07: HANDLING AND STORAGE

Handling precautions..... Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Harmful in contact with skin. Wear appropriate personal protective equipment. Hydrogen Sulfide may be released when this materials is heated. Avoid overheating the material.
 Storage needs..... Keep in a dry, cool and well-ventilated place. Protect from sunlight. . Keep away from sources of ignition - No Smoking. Keep away from incompatible materials.
 Materials to avoid..... Keep away from strong acids. Keep away from strong bases. Keep away from oxidizing agents.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Asphalt	0.5 mg/m3	not available	not available	not available		not available
Talc	2 mg/m3	not available	2 mg/m3	not available		2 mg/m3
Distillates (petroleum), mildly solvent-refined heavy paraffinic	5 mg/m3 mist	not available	5 mg/m3 mist	not available		5 mg/m3 mist
Engineering controls.....	No special ventilation requirements.					
Individual protection measures						
Eye/type.....	Eye protection or plastic face shield is recommended.					
Clothing/type.....	Wear clean long legged, long sleeved work clothes.					
Gloves/ type.....	Wear chemical resistant protective gloves. Impervious gloves and gloves that protect the forearm are recommended.					
Respiratory/type.....	Generally not required. Wear respiratory protection if ventilation is inadequate.					
Hygiene measures.....	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke during work. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities.					

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance..... solid/rolls.
 Color..... black.
 Odour..... mild hydrocarbon.
 Odour threshold..... no data available.
 pH..... not applicable.
 Melting point (°C)..... no data available.
 Freezing point (°C)..... no data available.
 Initial boiling point (°C)..... no data available.
 Flash point (°C), Method..... >210.
 Evaporation rate..... no data available.
 Upper flammability limit (% vol)..... no data available.
 Lower flammability limit (% vol)..... no data available.
 Vapour pressure (mm Hg)..... no data available.
 Vapour density (air=1)..... no data available.
 Relative density/Specific Gravity..... 1-1.2.
 Water solubility..... insoluble.
 Solubility in other solvents..... no data available.
 Partition coefficient — n-octanol/water..... no data available.
 Auto ignition temperature (°C)..... no data available.
 Thermal decomposition temperature..... no data available.
 Viscosity..... not applicable.

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SECTION 10: STABILITY AND REACTIVITY

Reactivity..... No hazardous reactions if stored and handled as prescribed/indicated.
 Chemical stability..... The product is stable if stored and handled as prescribed/indicated.
 Possibility of hazardous reactions..... No hazardous reactions when stored and handled according to instructions. The product is chemically stable.
 Conditions to avoid..... Keep away from heat. Keep away from sources of ignition. Keep away from incompatibles such as oxidizing agents .
 Incompatible materials..... Acids and bases. Strong oxidizing agents.
 Hazardous decomposition products..... No hazardous decomposition products if stored and handled as prescribed/indicated. Carbon monoxide, carbon dioxide and hydrocarbons. Sulfur oxides, nitrogen oxides, hydrogen sulfide.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Asphalt	not available	>5,000 mg/kg (oral-rat); >2,000 mg/kg (dermal-rabbit)
Talc	not available	not available
Distillates (petroleum), mildly solvent-refined heavy paraffinic	not available	5,000 mg/kg (oral-rat); 2,000 mg/kg (dermal-rabbit)
Routes of exposure		
Inhalation.....	None expected under normal use.	
Ingestion.....	May cause irritation of the stomach.	
Skin contact.....	May cause irritation.	
Eye contact.....	Contact may cause eyes irritation.	
Acute effects		
Acute oral toxicity.....	Acute toxicity estimate > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single ingestion.	
Acute dermal toxicity.....	LD50 (Rabbit) : > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single skin contact.	
Acute inhalation toxicity.....	At room temperature, exposure to vapor is minimal due to low volatility. .	
Skin corrosion/irritation.....	Non-irritant.	
Serious eye damage/eye irritation.....	Result: Mild eye irritation.	
Respiratory or skin sensitisation.....	Non-sensitizing.	
Specific target organ toxicity (STOT) single exposure	Based on the available information there is no specific target organ toxicity to be expected after a single exposure.	
Aspiration hazard.....	No aspiration hazard expected.	
Chronic toxicity/effects		
Specific target organ toxicity (STOT) repeated exposure	Repeated or prolonged inhalation of Talc dust may cause chronic cough, shortness of breath, scarring of the lungs (pulmonary fibrosis) and mild symptomatic pneumoconiosis. .	
Carcinogenicity.....	Product classified: Carcinogen, Category 1: May cause cancer. . Mineral oils, untreated and mildly treated are listed by IARC as "Carcinogenic to Humans", Group 1. Asphalt is listed as IARC Group 2B (possibly carcinogenic to humans). Risk of cancer depends on duration and level of exposure.	
Reproductive toxicity.....	No known significant effects or critical hazards.	
Germ cell mutagenicity.....	No known significant effects or critical hazards.	
Remarks.....	The product has not been tested. The statement has been derived from the properties of the individual components.	

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity..... There is a high probability that the product is not acutely harmful to aquatic organisms. Not expected to be harmful to aquatic organisms.
 Persistence and degradability..... The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.
 Bioaccumulative potential..... No data available.
 Mobility in soil..... No data available.
 Other adverse effects..... No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods..... Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

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SECTION 14: TRANSPORT INFORMATION

TDG classification..... Not regulated as a dangerous good.

SECTION 15: REGULATORY INFORMATION

WHMIS regulatory status..... This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015). This product is WHMIS 2015 controlled.

SECTION 16: OTHER INFORMATION

Disclaimer..... The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

Prepared by: CanChem Consultant

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