



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

PRODUCT: MS-202 BONDING AGENT LOW VOC PRIMER

CODE: 6005-6

SECTION 01: IDENTIFICATION

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

Product identifier..... MS-202 BONDING AGENT LOW VOC PRIMER
 Product code..... 6005-6
 Product use..... Membrane adhesive primer.
 Emergency telephone number..... CANUTEC 24-hour number (613-996-6666). CHEMTREC 1-800-424-9300.

SECTION 02: HAZARD IDENTIFICATION



Hazard classification..... Eye Irritation — Category 2A.
 Signal word..... WARNING.
 Hazard statement..... H319 Causes serious eye irritation.
 Precautionary statements..... P264 Wash thoroughly after handling. P280 Wear eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.
 Other hazards..... None.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Polyethylene glycol octylphenyl ether	9036-19-5	1.4-1.5
Non-hazardous and other ingredients below reportable level	not available	>98

SECTION 04: FIRST-AID MEASURES

Routes of exposure

Inhalation..... Remove to fresh air. If irritation persists, consult a physician.
 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..... Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes.
 Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

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. Show this safety data sheet to the doctor in attendance.

SECTION 05: FIRE-FIGHTING MEASURES

Extinguishing media..... Foam, Carbon dioxide (CO2), Dry chemical.
 Hazardous combustion products..... Carbon monoxide, carbon dioxide, hydrocarbons, metal oxides.
 Special protective equipment and precautions Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.
 Cool closed containers exposed to fire with water spray. Material can be slippery when wet.

Sensitivity to static discharge..... Product is not sensitive to static discharge.
 Sensitivity to mechanical impact..... Product is not sensitive to mechanical impact.
 Further information..... During fire, gases hazardous to health may be formed. Product will not burn as supplied.
 Dried film may burn if subject to source of ignition.

PRODUCT: MS-202 BONDING AGENT LOW VOC PRIMER

CODE: 6005-6

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Environmental precautions.....	Use personal protective clothing. Ensure adequate ventilation. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply. Ventilate the area. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	Absorb in vermiculite, dry sand or earth and place into container. Dispose of absorbed material in accordance with regulations.

SECTION 07: HANDLING AND STORAGE

Handling precautions..... Storage needs..... Materials to avoid.....	Wear appropriate personal protective equipment. Keep container closed when not in use. Keep containers from excessive heat and freezing. 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
Polyethylene glycol octylphenyl ether	not available	not available	not available	not available	not available	not available
Non-hazardous and other ingredients below reportable level	not available	not available	not available	not available	not available	not available
Engineering controls.....	Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.					
Individual protection measures						
Eye/type.....	Safety glasses with side-shields.					
Clothing/type.....	Wear clean long legged, long sleeved work clothes.					
Gloves/ type.....	Wear chemical protective gloves made of nitrile or neoprene.					
Respiratory/type.....	Generally not required. Wear respiratory protection if ventilation is inadequate.					
Hygiene measures.....	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.....	liquid.
Color.....	pale green liquid.
Odour.....	mild.
Odour threshold.....	no data available.
pH.....	5-6.
Melting point (°C).....	no data available.
Freezing point (°C).....	no data available.
Initial boiling point (°C).....	100.
Flash point (°C), Method.....	no data available.
Evaporation rate.....	no data available.
Upper flammability limit (% vol).....	no data available.
Lower flammability limit (% vol).....	no data available.
Vapour pressure (mm Hg).....	17.5.
Vapour density (air=1).....	> 1.
Relative density/Specific Gravity.....	1.03.
Water solubility.....	soluble.
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.....	3,000 cps.
VOC g/l.....	1.

SECTION 10: STABILITY AND REACTIVITY

Reactivity..... Chemical stability..... Possibility of hazardous reactions..... Conditions to avoid..... Incompatible materials.....	No hazardous reactions if stored and handled as prescribed/indicated. The product is stable if stored and handled as prescribed/indicated. No hazardous reactions when stored and handled according to instructions. The product is chemically stable. Keep away from incompatibles such as oxidizing agents . Acids, strong oxidizing agents.
--------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

PRODUCT: MS-202 BONDING AGENT LOW VOC PRIMER

CODE: 6005-6

SECTION 10: STABILITY AND REACTIVITY

Hazardous decomposition products..... No hazardous decomposition products if stored and handled as prescribed/indicated. Toxic gases/fumes may be given off during burning or thermal decomposition.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Polyethylene glycol octylphenyl ether	not available	1,900 mg/kg (oral-rat); >2,000 mg/kg (dermal-rabbit)
Non-hazardous and other ingredients below reportable level	not available	not available
Routes of exposure		
Inhalation.....	Inhalation of vapours may cause irritation to the nose, throat and respiratory tract.	
Ingestion.....	May cause irritation of the stomach.	
Skin contact.....	Contact may cause skin 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: Serious 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	No known significant effects or critical hazards.	
Carcinogenicity.....	No carcinogenic substances as defined by IARC, NTP, OSHA and/or ACGIH.	
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.
 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.

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.

PRODUCT: MS-202 BONDING AGENT LOW VOC PRIMER

CODE: 6005-6

SECTION 16: OTHER INFORMATION

Prepared by: CanChem Consultant
Preparation date..... DEC 28/2016