



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

PRODUCT: SHUR-STIK 111, HEAVY DUTY ADHESIVE FOR VINYL WALLPAPER

CODE: 8711

SECTION 01: IDENTIFICATION

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

Product identifier..... SHUR-STIK 111, HEAVY DUTY ADHESIVE FOR VINYL WALLPAPER

Product code..... 8711

Product use..... Wallpaper adhesive.

Emergency telephone number..... CANUTEC 24-hour number (613-996-6666). CHEMTREC 1-800-424-9300.

SECTION 02: HAZARD IDENTIFICATION

Hazard classification..... Not a hazardous substance or mixture.

Signal word..... None.

Hazard statement..... None.

Precautionary statements..... None.

Other hazards

Supplemental Information..... Not an oxidizer at the manufactured concentration. It may become an oxidizing liquid if concentrated by evaporation. Material can be slippery when wet.

Comments..... This product contains quartz (crystalline silica) as a naturally occurring contaminant. Prolonged overexposure to respirable crystalline silica may cause lung disease (silicosis) and increase the risk of lung cancer. Under normal conditions of use, exposure is not expected to occur. 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. %
Sodium nitrate	7631-99-4	6-7
Crystalline silica, quartz	14808-60-7	0.1-0.5
Titanium dioxide	13463-67-7	0.1-0.5

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..... Promptly wash skin thoroughly with soap and water and rinse for 15 minutes. Remove contaminated clothing and launder before reuse. If irritation develops, get medical aid.

Eye contact..... Immediately flush with plenty of water for at least 20 minutes. Use fingers to ensure that eyelids are separated and that the eye is being irrigated. If irritation persists, contact 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. No special measures required.

SECTION 05: FIRE-FIGHTING MEASURES

Extinguishing media..... Use water. Do not use dry chemicals or foams.

Hazardous combustion products..... Burning of dried film may release oxides of carbon and nitrogen.

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..... Not an oxidizer at the manufactured concentration. It may become an oxidizing liquid if concentrated by evaporation. If evaporated to dryness, the product acts as an oxidizing agent, and supports combustion by liberating oxygen even if smothered. Product will not burn as supplied. Dried film may burn if subject to source of ignition. During fire, gases hazardous to health may be formed.

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SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Use personal protective clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
 Environmental precautions..... Do not allow material to contaminate ground water system. Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.
 Methods and materials for containment and cleaning up Pick up wipe and place into an appropriate container for disposal . Dispose of absorbed material in accordance with regulations. Spills of this material are a slipping hazard. Thoroughly wash the area with water after a spill or leak.

SECTION 07: HANDLING AND STORAGE

Handling precautions..... Keep container closed when not in use. Wear appropriate personal protective equipment. Avoid contact with skin and eyes.
 Storage needs..... Keep in a dry, cool and well-ventilated place. Keep containers from excessive heat and freezing.
 Materials to avoid..... Keep away from oxidizing agents. Keep away from strong acids.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Sodium nitrate	10 mg/m3	not available	5 mg/m3	not available	not available
Crystalline silica, quartz	0.025 mg/m3 (respirable fraction)	not available	not available	not available	0.05 mg/m3 (respirable dust)
Titanium dioxide	10 mg/m3	not available	15 mg/m3	not available	not available
Engineering controls.....	No special ventilation requirements.				
Individual protection measures					
Eye/type.....	Safety glasses with side-shields.				
Clothing/type.....	Wear clean long legged, long sleeved work clothes.				
Gloves/ type					
Respiratory/type.....	None necessary under normal conditions of use.				
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. Remove soiled clothing and wash it thoroughly before reuse.				

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance..... paste.
 Color..... beige, off-white.
 Odour..... mild.
 Odour threshold..... no data available.
 pH..... 5-7.
 Melting point (°C)..... no data available.
 Freezing point (°C)..... 0.
 Initial boiling point (°C)..... 100.
 Flash point (°C), Method..... >100°C, closed cup.
 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)..... no data available.
 Relative density/Specific Gravity..... 1.27-1.34.
 Water solubility..... dispersible.
 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..... no data available.
 % volatile by volume:..... 60-80.

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..... Avoid heating this substance. Contact with incompatible materials.

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SECTION 10: STABILITY AND REACTIVITY

Incompatible materials..... Acids, strong oxidizing agents.
 Hazardous decomposition products..... Toxic gases/fumes may be given off during burning or thermal decomposition.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Sodium nitrate	not available	1267 mg/kg (oral-rat)
Crystalline silica, quartz	not available	500 mg/kg (oral-rat)
Titanium dioxide	not available	> 10,000 mg/kg (oral-rat)
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.....	Virtually nontoxic after a single ingestion.	
Acute dermal toxicity.....	Virtually nontoxic after a single skin contact.	
Acute inhalation toxicity.....	Virtually nontoxic by inhalation.	
Skin corrosion/irritation.....	Result: slight irritation.	
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	Quartz and cristobalite: May cause damage to organs (lungs) through prolonged or repeated exposure (inhalation). Respirable dust particles containing crystalline silica may be generated by crushing. There are no known hazards associated with this material when used as recommended.	
Carcinogenicity.....	In June, 1997, IARC classified crystalline silica (quartz and cristobalite) as a human carcinogen. IARC states that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1). Titanium dioxide is listed as IARC Group 2B (possibly carcinogenic to humans). This formula contains hazardous fillers which are not hazardous in a wet or encapsulated state. However, if the formula is reduced to a respirable fraction by grinding or putting into an airborne powder, the powder is considered a hazardous material.	
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..... Not expected to be harmful to aquatic organisms.
 Persistence and degradability..... No data available.
 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). Not WHMIS 2015 controlled.

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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

Preparation date..... MAY 04/2017