



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

**PRODUCT: BLACK JACK AQUA-TITE WATERPROOFING SEALANT**

**CODE: 6030**

**SECTION 01: IDENTIFICATION**

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

Product identifier..... BLACK JACK AQUA-TITE WATERPROOFING SEALANT

Product code..... 6030

Product use..... Foundation waterproofing sealant.

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..... 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. %   |
|--|---------------|---------|
| Titanium dioxide   | 13463-67-7    | 3.5-4.5 |
| Non-hazardous and other ingredients below reportable level | not available | >95     |

**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.

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures Use personal protective clothing. Ensure adequate ventilation. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Environmental precautions..... 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.

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**SECTION 07: HANDLING AND STORAGE**

Handling precautions..... Wear appropriate personal protective equipment. Keep container closed when not in use.  
 Storage needs..... Keep containers from excessive heat and freezing.  
 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<br>STEL | PEL                  | OSHA PEL<br>STEL | REL | NIOSH         |
|--|--|-------------------|----------------------|------------------|-----|---------------|
| Titanium dioxide   | 10 mg/m <sup>3</sup>   | not available     | 15 mg/m <sup>3</sup> | not available    |     | not available |
| Non-hazardous and other ingredients below reportable level | 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.....  | Wear 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. gel-like consistency.  
 Color..... green.  
 Odour..... mild.  
 Odour threshold..... no data available.  
 pH..... 8.  
 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..... 1.1.  
 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..... 6,000 cps.  
 VOC g/l..... <20.

**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 incompatibles such as oxidizing agents.  
 Incompatible materials..... Acids, strong oxidizing agents.  
 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                      |
|--|---------------|---------------------------|
| Titanium dioxide   | not available | > 10,000 mg/kg (oral-rat) |
| Non-hazardous and other ingredients below reportable level | not available | not available             |

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**SECTION 11: TOXICOLOGICAL INFORMATION**

|   |   |
|---|---|
| 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: 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 | No known significant effects or critical hazards.   |
| Carcinogenicity.....                                    | Titanium dioxide is listed as IARC Group 2B (possibly carcinogenic to humans).  |
| 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. Fillers are encapsulated and not expected to be released from product under normal conditions of use. |

**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). Not 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   |
| Preparation date..... | DEC 29/2016  |