

MATERIAL SAFETY DATA SHEET

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SECTION I: PRODUCT IDENTIFICATION.

PRODUCT NAME: SILICOTE, SPEC. PRODUCT NO. 3205-S

WHMIS CLASSIFICATION: D2b.

HMIS. RATING: HEALTH: 1 FLAMMABILITY: 0
REACTIVITY: 0 PERSONAL PROTECTION: B.

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SECTION II: HAZARDOUS INGREDIENTS.

INGREDIENT: CAS # % W/W TLV.

SILICIC ACID, SODIUM SALT. 1344-09-8 10-30 Not Avail.

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SECTION III: PHYSICAL DATA.

PHYSICAL STATE AND APPEARANCE: Water clear liquid.

ODOUR: Almost odourless.

EVAPORATION RATE: As water.

VAPOUR DENSITY: No data available.

BOILING POINT: 100° C

SPECIFIC GRAVITY: 1.13

pH: 9-10.

VOC: 0 g/L

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SECTION IV: FIRE AND EXPLOSION HAZARD DATA.

FLAMMABILITY CLASSIFICATION: Not Flammable.

EXPLOSIVE LIMITS: Not applicable.

FLASH POINT: Not applicable.

EXTINGUISHING MEDIA: Not applicable.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SPECIAL FIRE FIGHTING PROCEDURE:
Cool metal containers, may rupture due to heat.

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SECTION V: HEALTH HAZARD DATA.

INHALATION: Mist may be irritating to mucous membranes.

SKIN CONTACT: A moderate skin irritant.

SKIN ABSORPTION: See skin contact.

EYE CONTACT: On prolonged contact may cause burns to the

eyes.

INGESTION: May cause upset to gastro-intestinal tract.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: **Immediately** flush eyes with plenty of water for 15 minutes, holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention immediately.

SKIN: Wash contaminated areas with plenty of soap and water. Remove contaminated clothing and footwear. Wash clothing before reuse and discard footwear which cannot be cleaned. If irritation develops seek medical attention.

INHALATION: Get person out of area to fresh air. If breathing has stopped, give artificial respiration. Seek medical attention.

INGESTION: If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention.

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SECTION VI: REACTIVITY DATA.

CHEMICAL STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

CONDITIONS TO AVOID: No data available.

INCOMPATIBILITY, MATERIALS TO AVOID: No data available.

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SECTION VII: SPILL OR LEAK PROCEDURES.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Stop leak & pick up spilled material. Contain by diking, etc. Remove as much as possible with a wet/dry vacuum. Soak up remaining traces with an absorbent material such as rags or sawdust, place into closed containers, label and store in a safe place to await proper disposal. Be aware that some mineral absorbents will react with this product to form a mass which is difficult to remove. Flush areas with water to remove final traces.

WASTE DISPOSAL METHOD: Re-use spilled material if possible. Dispose in accordance with all Government regulations concerning health and pollution. Dispose via an approved chemical waste disposal area if regulations permit.

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SECTION VIII: SPECIAL PROTECTION INFORMATION.

EYE: Wear chemical splash goggles or face shield.
GLOVES: Wear rubber or plastic gloves.

RESPIRATORY PROTECTION:
For maintenance or emergency protection until adequate ventilation or other control measure are restored: Use a NIOSH approved respirator for dusts and mists.

OTHER CLOTHING AND EQUIPMENT:
The use of safety shoes or rubber boots is recommended.

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SECTION IX: SPECIAL PRECAUTIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Keep from freezing.

DOT SHIPPING DATA: Not regulated.

PRECAUTIONARY LABEL STATEMENT: Keep from freezing.

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SECTION X: PREPARATION DATA.

PREPARED BY: INNOVATIVE MANUFACTURING INC.
DATE: 8 January 2014

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