

MATERIAL SAFETY DATA SHEET**SECTION 1 — PRODUCT IDENTIFICATION****Product identifier:** 0607 – Sheild Sealer**WHMIS Classification:** D2B**Product use:** Floor Sealer**Product Code Number:** 48509**MSDS Number:** 0607**Supplier name and address:**Glen Martin Ltd.
38 Fraser Court
Barrie, Ontario L4N 5J5
(705) 721-8800**Manufacturer's name and address:**

Refer to Supplier

Emergency Telephone #: CANUTEC (613) 996-6666**SECTION 2 — CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS**

<u>Ingredients</u>	<u>CAS #</u>	<u>% (weight)</u>	<u>LD₅₀ mg/kg oral/rat</u>	<u>LD₅₀ mg/kg skin/rabbit</u>	<u>LC₅₀ ppm inh/rat</u>
Diethylene glycol					
Monoethyl ether	111-90-0	3-7	5,500	8500	n/av
Acrylic polymer	n/av	40-70	n/av	n/av	n/av

SECTION 3 — HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Routes of entry: Inhalation, ingestion, skin and eye contact.**Signs and symptoms of short-term (acute) exposure;***Inhalation:* This material does not normally present an inhalation hazard.*Eye Contact:* Irritating to the eyes causing redness, swelling and/or blurred vision.*Skin Contact:* May be slightly irritating to the skin.*Ingestion:* Liquid can directly enter the lungs (aspiration) when swallowed or vomited.**Effects of long-term (chronic) exposure:** None Known.**Other important hazards:** None reported.**SECTION 4 — FIRST AID MEASURES****Inhalation:** N/ap**Skin contact:** Immediately wash affected area with soap and water. If irritation persists, contact a physician.**Eye contact:** Flush immediately with cool water for at least 15 minutes while holding eyelids open to ensure complete rinsing. Remove contact lenses. Consult a physician immediately.**Ingestion: DO NOT INDUCE VOMITING.** If victim is conscious, rinse mouth with water and drink one or two glasses of water. Contact a physician immediately. Never give an unconscious person anything to ingest.**SECTION 5 — FIRE FIGHTING MEASURES****Fire hazards/conditions of flammability:** Not flammable**Flash point (Method):** None**Lower flammable limit (% by volume):** N/ap**Upper flammable limit (% by volume):** N/ap**Explosion data: Sensitivity to mechanical impact:** N/ap*Sensitivity to static discharge:* N/ap**Oxidizing properties:** N/av**Auto-ignition temperature:** N/ap

Suitable extinguishing media: Product is not combustible. Use extinguishing media appropriate for surrounding fire.

Special fire-fighting procedures/equipment: None

Hazardous combustion products: If exposed to high temperatures this product may produce carbon monoxide and carbon dioxide.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear adequate personal protective equipment.

Environmental precautions: No special precautions required.

Spill response/Cleanup: Recover and reuse as much of the product as possible.

Prohibited materials: None known.

SECTION 7 — HANDLING AND STORAGE

Safe handling procedures: Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Wash skin with soap and water after contact. Remove and launder contaminated clothing.

Storage requirements: **KEEP OUT OF REACH OF CHILDREN.** Keep containers closed. Keep from freezing.

Special packaging materials: Plastic containers.

SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: General ventilation normally adequate

Respiratory protection: Not required under normal use conditions

Protective gloves: Rubber

Eye protection: Safety glasses

Other protective equipment: Not normally required.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical form, colour and odour: Milky white liquid, mild acrylic odour.

Odour threshold: n/ap

Boiling point: 100°C

Vapour pressure: n/av

Coefficient of oil/water distribution: n/av

Specific gravity or relative density (water = 1): 1.01

Volatile organic compounds (VOC's): N/av

pH: 7.5 – 8.5

Melting/freezing point: n/av

Solubility in water: Complete

Vapour density: N/ap

Evaporation rate: N/av

Percent Volatile by Weight: 15 (min)

SECTION 10 — REACTIVITY AND STABILITY DATA

Stability and reactivity: Stable

Conditions to avoid: None known

Materials to avoid: Strong acids, alkalies

Hazardous decomposition products: None known

SECTION 11 — TOXICOLOGICAL INFORMATION

LD₅₀: Not established for this product. See Section 2 for values for ingredients.

LC₅₀: Not established for this product. See Section 2 for values for ingredients.

Exposure limits: ACGIH-TLV:N/av

Carcinogenicity: No ingredient listed by IARC, ACGIH, NTP, or OSHA as carcinogens.

Teratogenicity, mutagenicity, other reproductive effects: There is no human or animal information available on teratogenicity, reproductive toxicity, or mutagenicity.

Sensitization to material: Not reported

Conditions aggravated by exposure: None known

Synergistic materials: n/av

SECTION 12 — ECOLOGICAL INFORMATION
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Environmental effects: None known

SECTION 13 — WASTE DISPOSAL

Handling for disposal: Reuse if possible.

Methods of disposal: Small spills may be flushed down sewer with plenty of water. Large spills should be absorbed with absorbent material and placed in suitable containers for disposal. Review Federal, Provincial and Local government regulations prior to disposal.

SECTION 14 — TRANSPORTATION INFORMATION
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Shipping description: TDG: Not regulated

Please note: This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

SECTION 15 — REGULATORY INFORMATION
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WHMIS information: D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this MSDS contains all the information required by the CPR.

SECTION 16 — OTHER INFORMATION

Prepared by: Armstrong Manufacturing Inc.

Telephone number: (905) 566-1395

Preparation date: 29 September 2015

References:

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2003.
2. International Agency for Research on Cancer Monographs, Supplement 7, 1988.
3. Canadian Centre for Occupational Health and Safety. CHEMINFO database.
4. Material Safety Data Sheets from raw materials suppliers.

n/ap Not applicable

n/av Not available

MV/mt