



# Material Safety Data Sheet

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## Basecoat ZF

**Use:** Floor Sealer

**Code:** FH457

**Date of MSDS:** December 1, 2014

**WHMIS:** D2B

**TDG:** Not Regulated

**HMIS:** Health - 1, Flammability - 0, Reactivity - 0, PPE - B

**Emergency Telephone #**  
**CANUTEC 613-996-6666**

### I - HAZARDOUS INGREDIENTS

| Chemical Name                     | Wt/Wt % | CAS #         | LD50 (mg/kg - oral rat) | LC50          |
|-----------------------------------|---------|---------------|-------------------------|---------------|
| Acrylic Copolymer                 | 30-60   | Not Hazardous | Not Available           | Not Available |
| Wax Emulsion                      | 5-10    | Not Hazardous | Not Available           | Not Available |
| Diethylene Glycol Monoethyl Ether | 1-5     | 111-90-0      | 7500                    | Not Available |

### II - PHYSICAL DATA

|                                        |                                       |                                           |
|----------------------------------------|---------------------------------------|-------------------------------------------|
| <b>Physical State:</b> liquid          | <b>Viscosity:</b> not applicable      | <b>Vapour Pressure:</b> not available     |
| <b>Oil/Water Factor:</b> not available | <b>Appearance:</b> milky white        | <b>pH:</b> 7-8                            |
| <b>Vapour Density:</b> not available   | <b>Odour:</b> mild acrylic            | <b>Specific Gravity:</b> 1.00±0.002       |
| <b>Boiling Point (°C):</b> 100         | <b>Odour Threshold:</b> not available | <b>Freezing Point (°C):</b> not available |

### III - FIRE AND EXPLOSION DATA

|                                                                            |                                                  |
|----------------------------------------------------------------------------|--------------------------------------------------|
| <b>Conditions of Flammability:</b> not flammable                           | <b>UFL:</b> not applicable                       |
| <b>Flash Point and Test Method:</b> not applicable                         | <b>LFL:</b> not applicable                       |
| <b>Sensitivity to Static Discharge or Mechanical Impact:</b> not available | <b>Auto-Ignition Temperature:</b> not applicable |
| <b>Hazardous Combustion Products:</b> oxides of carbon                     |                                                  |
| <b>Means of Extinction:</b> treat for surrounding material & fire          |                                                  |

### IV - REACTIVITY DATA

|                                                                                                         |                                                 |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>Conditions of Chemical Instability:</b> stable                                                       | <b>Conditions of Reactivity:</b> not applicable |
| <b>Incompatible Substances:</b> strong oxidizers, strong acids, alkalis                                 |                                                 |
| <b>Hazardous Decomposition Products:</b> may produce carbon dioxide, carbon monoxide, phosphorus oxides |                                                 |
| <b>Storage Requirements:</b> store in closed containers away from incompatible materials                |                                                 |

### V - TOXICOLOGICAL PROPERTIES

|                                                                                            |                                                             |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>Synergistic Materials:</b> none known                                                   | <b>Route(s) of Entry:</b> skin, eyes, ingestion, inhalation |
| <b>Irritancy of Product:</b> mild                                                          | <b>Sensitization:</b> none known                            |
| <b>Acute Effects</b>                                                                       | <b>Chronic Effects</b>                                      |
| <b>Eye:</b> May cause mild irritation.                                                     | <b>Carcinogen:</b> none known                               |
| <b>Skin:</b> May cause mild irritation. Prolonged & repeated contact may cause irritation. | <b>Teratogen:</b> none known                                |
| <b>Ingestion:</b> none known                                                               | <b>Mutagen:</b> none known                                  |
| <b>Inhalation:</b> none known                                                              | <b>Reproductive Toxin:</b> none known                       |

### VI - FIRST AID MEASURES

|                      |                                                                                                                                                                                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact:</b>  | Immediately flush with water for 15 minutes. If irritation persists, contact a physician.                                                                                                                                |
| <b>Skin Contact:</b> | Immediately flush with water for 15 minutes. Contact a physician if irritation develops.                                                                                                                                 |
| <b>Inhalation:</b>   | Remove to fresh air. If symptoms persist, contact a physician.                                                                                                                                                           |
| <b>Ingestion:</b>    | Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing. |

### VII - PROTECTIVE EQUIPMENT

|                                                           |                                                                             |
|-----------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>Personal Protective Equipment:</b>                     | <b>Eyes:</b> safety glasses recommended                                     |
|                                                           | <b>Skin:</b> impermeable gloves recommended for those with sensitive skin   |
|                                                           | <b>Respiratory:</b> not normally required if good ventilation is maintained |
| <b>Ventilation:</b> general ventilation normally adequate |                                                                             |

### VIII - SPECIAL MEASURES

|                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>For Leaks or Spills:</b> Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. |
| <b>Waste Disposal:</b> Review all Federal, Provincial and local regulations prior to disposal.                                                                                                                                                        |

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