

**SECTION 1 - PRODUCT AND COMPANY INFORMATION**

Product Name: : Activate  
 Product Use: : Floor Stripper  
 Supplier Name and Address: : Corporate Facility Supply  
 7 Neilson Street  
 St. Catharines, ON L2M 5V9  
 Telephone: : (905) 682-8888  
 Emergency Telephone: : CANUTEC (613) 996-6666

**SECTION 2 - HAZARD IDENTIFICATION**

**EMERGENCY OVERVIEW**

**Physical State:** Liquid  
**GHS Classification:**  
 Skin Irritation: Category 1C  
 Eye Irritation: Category 1  
 Acute Toxicity: Category 4  
**GHS Label Elements:**  
 Hazard Pictograms



Signal Word: Warning  
 Hazard Statements: H303 May be harmful if swallowed  
 H315 Causes skin irritation  
 H320 Causes eye irritation  
 Precautionary Statements: **Prevention**  
 P102 Keep out of reach of children  
 P262 Do not get in eyes, on skin, or on clothing  
 P284 In case of inadequate ventilation wear respiratory protection  
**Response**  
 P302 IF ON SKIN: Flush with plenty of water for at least 15 minutes  
 P305 IF IN EYES: Flush with plenty of water for at least 15 minutes  
 P332+P313 If skin irritation persists, get medical attention

**Potential Health Effects:**  
 Inhalation : No known significant effects or critical hazards  
 Skin : Slightly irritating to the skin. Symptoms may be delayed.  
 Eyes : Slightly irritating to the eyes.  
 Ingestion : No known significant effects or critical hazards  
 Aggravated Medical Condition : None known  
 Symptoms of Overexposure : See section 11.

**SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS**

**HAZARDOUS INGREDIENTS**

Chemical Name	CAS-No.	Concentration [%]	Trade Secret
Diethylene glycol ether	111-90-0	<5	*
Tributoxyethyl phosphate	78-51-3	<5	*
Ammonium hydroxide	1336-21-6	<1	*

\*Exact percentage withheld as trade secret

**SECTION 4 - FIRST-AID MEASURES**

<b>General Advice</b>	: Move out of dangerous area Consult a physician Show this Safety Data Sheet to the doctor in attendance
<b>Inhalation</b>	: Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Obtain medical attention immediately.
<b>Skin Contact</b>	: Immediately flush with cool water for 15 minutes while removing contaminated clothing and shoes. Discard or wash well before reuse. Seek medical attention if irritation develops/persists.
<b>Eye Contact</b>	: If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Get medical attention if irritation develops and persists. Rinse with water. Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Seek medical attention if irritation develops.
<b>Ingestion</b>	: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Seek medical attention, or contact poison control center immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. IF SWALLOWED: immediately call a POISON CENTRE or doctor/physician.

**SECTION 5 - FIRE-FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	: Alcohol foam, carbon dioxide, dry chemical
<b>Specific hazards arising from the chemical</b>	: None known
<b>Special protective actions for fire-fighters</b>	: None
<b>Additional advice</b>	: None

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	: Wear appropriate protective equipment.
<b>Environmental precautions</b>	: Prevent entry into sewers or streams. Dike if needed. The bacteria and carriers are naturally occurring and should not pose an environmental risk.
<b>Methods and materials for containment/cleaning up</b>	: Vacuum or sweep up avoiding generation of mist. Place in suitable labeled containers and hold for waste disposal. Wash spill site with water.
<b>Additional advice</b>	: None

**SECTION 7 - HANDLING AND STORAGE**

<b>Precautions for safe handling</b>	: Use of nitrile gloves and eye protection is optional.
<b>Conditions for safe storage</b>	: Keep out of reach of children. Do not freeze. Store in a closed container away from incompatible materials as provided in Section 10.
<b>Other data</b>	: Do not freeze.

**SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION**

<b>Control parameters</b>	: Not available
<b>Engineering Controls</b>	: Normal building ventilation is adequate. Ensure that eyewash stations and safety showers are close to the workstation location
<b>Personal Protective Equipment</b>	
Eye/face protection	: Safety glasses with side shields when there is potential for eye contact. Face shield also recommended for handling large amounts. Contact lenses should not be worn
Hand protection	: Nitrile or rubber gloves are recommended
Skin protection	: Protective coveralls or thick clothing that covers exposed skin
Respiratory protection	: Wear a NIOSH/MSHA approved air-purifying respirator equipped with chlorine cartridges when vapours reach high levels
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice When using do not eat or drink When using do not smoke Wash hands before breaks and at the end of the workday

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	: Opaque, white liquid
<b>Odor:</b>	: Slight ammonia
<b>Odor Threshold:</b>	: Not available
<b>pH:</b>	: 8.0-9.0
<b>Melting point/ freezing point:</b>	: 0 °C
<b>Initial boiling point and boiling range:</b>	: 100 °C
<b>Flash point:</b>	: >120 °C
<b>Evaporation rate:</b>	: Not available
<b>Flammability (solid, gas):</b>	: Not available
<b>Upper/lower flammability or explosive limits:</b>	: Not available
<b>Vapour pressure:</b>	: Not available
<b>Vapour density:</b>	: Not available
<b>Relative density (g/mL):</b>	: 1.01
<b>Water solubility:</b>	: Not available

**Solubility in other solvents:** : Not available  
**Partition coefficient: n-octanol/water:** : Not available  
**Auto-ignition temperature:** : Not available  
**Decomposition temperature:** : Not available  
**Viscosity:** : As water

**SECTION 10 - STABILITY AND REACTIVITY**

**Reactivity** : Product is stable  
**Chemical Stability** : Stable under normal conditions  
**Possibility of hazardous reactions** : Hazardous decomposition products are not known  
**Conditions to avoid** : Avoid contact with oxidizing chemicals.  
**Incompatible materials** : Strong oxidizing agents  
**Hazardous decomposition products** : Not available

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Product Information**

Acute toxicity : LD50 Not available  
 Skin Corrosion/ Irritation : Not available  
 Serious eye damage/irritation : Not available  
 Respiratory or skin sensitization : Not available  
 Germ cell mutagenicity : Not available  
 Carcinogenicity : Not available  
 Reproductive toxicity : Not Available  
 STOT-single exposure : Not available  
 STOT-repeated exposure : Not available  
 Aspiration hazard : Not available

**Toxicology Data for Ingredients**

**Diethylene Glycol Ether**

Acute oral toxicity : LD50 (oral, rat) 6500 mg/kg  
 LC50 1820 ppm  
 Skin irritation : Not available  
 Eye irritation : Not available  
 Sensitization : Not available

**Tributoxyethyl phosphate**

Acute oral toxicity : LD50 (oral, rat) 6730 mg/kg  
 LC50 Not available  
 Skin irritation : Not available  
 Eye irritation : Not available  
 Sensitization : Not available

**Ammonium hydroxide**

Acute oral toxicity : LD50 (oral, rat) 340 mg/kg  
 LC50 2000 ppm/4h TLV (NH<sub>3</sub>) 25ppm  
 Skin irritation : Not available  
 Eye irritation : Not available  
 Sensitization : Not available

**SECTION 12 - ECOLOGICAL INFORMATION**

**Product Information:**

Toxicity: : Not available  
 Persistence and degradability: : Not available  
 Bioaccumulative potential: : Not available  
 Mobility in soil: : Not available  
 Other adverse effects: : Not available

**Toxicology Data for Ingredients:**

**Diethylene glycol ether**

Toxicity: : LC50 Not available  
: LC50 Not available  
Persistence and degradability: : Not available  
Bioaccumulative potential: : Not available  
Mobility in soil: : Not available  
Other adverse effects: : Not available

**Tributoxyethyl phosphate**

Toxicity: : LC50 Not available  
: LC50 Not available  
Persistence and degradability: : Not available  
Bioaccumulative potential: : Not available  
Mobility in soil: : Not available  
Other adverse effects: : Not available

**Ammonium hydroxide**

Toxicity: : LC50 Not available  
: LC50 Not available  
Persistence and degradability: : Not available  
Bioaccumulative potential: : Not available  
Mobility in soil: : Not available  
Other adverse effects: : Not available

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**Product** : Sanitary sewer or dry absorbent if available.  
For large quantities, contact local environmental department or government authorities  
Do not dispose in drains, waterways, or soil  
Do not contaminate ponds, or ditches with chemical or the used container

**SECTION 14 - TRANSPORT INFORMATION**

**UN Number** : Not available  
**UN Proper Shipping Name** : Not available  
**Transport hazard class(es)** : Not available  
**Packing group, if applicable** : Not available  
**Environmental hazards** : Not available  
**Special precautions for user** : Not Available  
**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** : Not applicable

**SECTION 15 - REGULATORY INFORMATION**

**WHMIS Status** : Not known  
**WHMIS classification** : Not known

**SECTION 16 - OTHER INFORMATION**

**Prepared by:** Technical Services  
**Telephone number:** (905) 682-8888

**Preparation date:** January 2018

own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)