

**SECTION 1 - PRODUCT AND COMPANY INFORMATION**

Product Name: : Active 200  
 Product Use: : Laundry Detergent  
 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:** Clear, red liquid  
**GHS Classification:**  
 Skin Irritation: Category 3  
 Eye Irritation: Category 2  
 Acute Toxicity: Category 3  
**GHS Label Elements:**  
 Hazard Pictograms



Signal Word: Warning  
 Hazard Statements: H301 Toxic if swallowed  
 H315 Causes skin irritation  
 H319 Causes serious eye irritation

Precautionary Statements: **Prevention**  
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray  
 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 : Strongly irritating to the eyes; slightly irritating to the nose throat, and lungs. High concentration of vapours will cause irritation or if inhaled as a mist.  
 Skin : Causes skin irritation Symptoms may be delayed.  
 Eyes : Causes severe eye irritation  
 Ingestion : Harmful or fatal if swallowed  
 Aggravated Medical Condition : None known  
 Symptoms of Overexposure : None known

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

**HAZARDOUS INGREDIENTS**

Chemical Name	CAS-No.	Concentration [%]
Ethoxylated alcohol C9-C11	68439-46-3	16%
Biological Enzyme	9000-90-2	0.2
Optical Brightener	27344-41-8	0.1

**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>	: Remove victim to fresh air. If symptoms persist, call a physician.
<b>Skin Contact</b>	: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing. Call physician immediately. Wash contaminated clothing before reuse.
<b>Eye Contact</b>	: IMMEDIATELY flush eyes with running water for at least 15 minutes keeping eyelids open. Call physician if irritation persists
<b>Ingestion</b>	: Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.

**SECTION 5 - FIRE-FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	: Water fog, carbon dioxide, dry chemical
<b>Specific hazards arising from the chemical</b>	: Not available
<b>Special protective actions for fire-fighters</b>	: Not available
<b>Additional advice</b>	: Not sensitive to mechanical impact or static discharge

**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.
<b>Methods and materials for containment/ cleaning up</b>	: Eliminate all ignitions sources. Contain spill by diking. If fire potential exists, blanket spill with alcohol type aqueous film-forming foam or use water fog stream to disperse vapours. Neutralize the residue with sodium carbonate or crushed limestone. Absorb with an inert dry material and place in an appropriate waste disposal container.
<b>Additional advice</b>	: None

**SECTION 7 - HANDLING AND STORAGE**

<b>Precautions for safe handling</b>	: Avoid contact with skin, eyes, and clothing. Wear proper protective equipment including rubber gloves
<b>Conditions for safe storage</b>	: Store in a cool, dry area. Keep away from incompatible materials

**Active 200**

: Rinse work area after use. Keep out of reach of children.  
Avoid contamination of food. Wash hands thoroughly after handling

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

<b>Control parameters</b>	: None 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. 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	: Suitable breathing mask if mists or vapors are present
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, red liquid
<b>Odor:</b>	: Odourless
<b>Odor Threshold:</b>	: Not available
<b>pH:</b>	: 7.68
<b>Melting point/ freezing point:</b>	: Not available
<b>Initial boiling point and boiling range:</b>	: Not available
<b>Flash point:</b>	: Not available
<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>	: 1.34
<b>Water solubility:</b>	: Very soluble
<b>Solubility in other solvents:</b>	: Not available
<b>Partition coefficient: n-octanol/water:</b>	: Not available
<b>Auto-ignition temperature:</b>	: Not available
<b>Decomposition temperature:</b>	: Not available
<b>Viscosity:</b>	: As water

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Reactivity</b>	: Product is stable
<b>Chemical Stability</b>	: Stable under normal conditions
<b>Possibility of hazardous reactions</b>	: Hazardous polymerization will not occur
<b>Conditions to avoid</b>	: Do not mix with strong acids, reactive metals
<b>Incompatible materials</b>	: Not available
<b>Hazardous decomposition products</b>	: Not available

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Product Information**

Acute toxicity : 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**  
**Ethoxylated Alcohol C9-C11**

Acute oral toxicity : LD50 Ingestion, rat: 1400 mg/kg estimated  
 LD50 Dermal, rabbit: 5000 mg/kg  
 Skin irritation : Mild skin irritation  
 Eye irritation : Severe eye irritation  
 Sensitization : Not available

**Biological Enzyme**

Acute oral toxicity : LD50 Not available  
 LC50 Not available  
 Skin irritation : Not available  
 Eye irritation : Not available  
 Sensitization : Not available

**Optical Brightener**

Acute oral toxicity : LD50 oral, rat: >2000 mg/kg  
 LD50 dermal, rat: >2000 mg/kg  
 Skin irritation : Non-irritant on rabbits  
 Eye irritation : Not available  
 Sensitization : Non-sensitizing on guinea pigs

**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:**

**Ethoxylated Alcohols C8-C11**

Toxicity: : LC50 fathead minnow: 1-10 mg/l 96 hours  
 EC50 daphnia: 1-10mg/l 48 hours  
 Persistence and degradability: : Not available  
 Bioaccumulative potential: : Not available  
 Mobility in soil: : Not available  
 Other adverse effects: : Not available

**Biological Enzymes**

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

**Optical Brightener**

Toxicity: : Fish

LC50 Acute OECD Guideline 203 Brachydanio rerio: 76 mg/l 96 hours  
Aquatic Invertebrates  
EC50 OECD Guideline 202, part 1 Acute Daphnia magna: >1000 mg/l 24 hours  
Aquatic Plants  
EC50 Guideline 201 green algae: 10.3 mg/l 72 hours  
  
Microorganisms  
EC50 Guideline 209 activated sludge: >100 mg/l 3 hours  
Soil Living organisms  
LC50 Guideline 207 Eisenia foetida: >5000 mg/kg 14 days  
: OECD Guideline 301 F  
>70% Degree of elimination, 28 days  
Readily biodegradable  
  
: Not available  
: Not available

Persistence and degradability:

Bioaccumulative potential:  
Mobility in soil:

**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 Information: Toxic Material Causing other Toxic Effects**

**SECTION 16 - OTHER INFORMATION**

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

**Preparation date:** January 2018

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