

# SAFETY DATA SHEET

## Active 200

### SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name:	Active 200
Product Use:	Laundry Detergent
Supplier Name and Address:	Corpack Canada 16 Seapark Drive, St. Catharines, ON L2M 6S6
Telephone:	: (905) 682-8888
Emergency Telephone:	: CANUTEC (613) 996-6666

### SECTION 2 - HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW

<b>Physical State:</b>	Clear, red liquid
<b>GHS Classification:</b>	
Skin Irritation:	Category 3
Eye Irritation:	Category 2
Acute Toxicity:	Category 3
<b>GHS Label Elements:</b>	
Hazard Pictograms	



Signal Word:	Warning
Hazard Statements:	H301 Toxic if swallowed H315 Causes skin irritation H319 Causes serious eye irritation
Precautionary Statements:	<b>Prevention</b> 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 <b>Response</b> 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
<b>Potential Health Effects:</b>	
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



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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

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<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
<b>Other data</b>	: 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





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Toxicity: : LC50 Not available  
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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

Persistence and degradability: : OECD Guideline 301 F  
>70% Degree of elimination, 28 days  
Readily biodegradable

Bioaccumulative potential: : Not available

Mobility in soil: : 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 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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