

SAFETY DATA SHEET

So Fresh

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name:	SoFresh
Product Use:	Laundry Detergent
Supplier Name and Address:	Corpack Canada 16 Seapark Drive, St. Catharines, ON L2M 6S6
Telephone:	: (289)707-7178
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



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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

General Advice	: Move out of dangerous area Consult a physician Show this Safety Data Sheet to the doctor in attendance
Inhalation	: Remove victim to fresh air. If symptoms persist, call a physician.
Skin Contact	: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing. Call physician immediately. Wash contaminated clothing before reuse.
Eye Contact	: IMMEDIATELY flush eyes with running water for at least 15 minutes keeping eyelids open. Call physician if irritation persists
Ingestion	: 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

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

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions	: Wear appropriate protective equipment.
Environmental precautions	: Prevent entry into sewers or streams. Dike if needed.
Methods and materials for containment/ cleaning up	: 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.
Additional advice	: None

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling	: Avoid contact with skin, eyes, and clothing. Wear proper protective equipment including rubber gloves
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Conditions for safe storage

: Store in a cool, dry area. Keep away from incompatible materials

Other data

: 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

Control parameters
Engineering Controls

: None available
: Normal building ventilation is adequate
Ensure that eyewash stations and safety showers are close to the workstation location

Personal Protective Equipment
Eye/face protection

: Safety glasses with side shields when there is potential for eye contact. Contact lenses should not be worn

Hand protection
Skin protection

: Nitrile or rubber gloves are recommended
: Protective coveralls or thick clothing that covers exposed skin

Respiratory protection
Hygiene measures

: Suitable breathing mask if mists or vapors are present
: 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

Appearance:
Odor:
Odor Threshold:
pH:
Melting point/ freezing point:
Initial boiling point and boiling range:
Flash point:
Evaporation rate:
Flammability (solid, gas):
Upper/lower flammability or explosive limits:
Vapour pressure:
Vapour density:
Relative density (g/mL):
Water solubility:
Solubility in other solvents:
Partition coefficient: n-octanol/water:
Auto-ignition temperature:
Decomposition temperature:
Viscosity:

: Opaque, red liquid
: Non Descript Floral
: Not available
: 8.68
: Not available
: As water

SECTION 10 - STABILITY AND REACTIVITY

Reactivity
Chemical Stability
Possibility of hazardous reactions
Conditions to avoid
Incompatible materials
Hazardous decomposition products

: Product is stable
: Stable under normal conditions
: Hazardous polymerization will not occur
: Do not mix with strong acids, reactive metals
: Not available
: 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
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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: (289)707-7178

Preparation date: November 2023



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