

# SAFETY DATA SHEET

## WINTER BEATER

### SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: : Winter Beater  
 Product Use: : Salted Surface Liquid Cleanser  
 Supplier Name and Address: : Corpack Canada  
 : 16 Seapark  
 : St.Catharines, ON L2M 6S6

Telephone: : (905) 682-8888  
 Emergency Telephone: : CANUTEC (613) 996-6666

### SECTION 2 - HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW

**Physical State:** : Liquid  
**GHS Classification:**  
 Eye Irritation: : Category 2B  
 Skin Irritation: : Category 3  
 Acute Toxicity : Category 3  
**GHS Label Elements:**  
 Hazard Pictograms



Signal Word: Warning  
 Hazard Statements: H315 Causes skin irritation  
 H320 Causes eye irritation  
 Precautionary Statements: **Prevention**  
 P263 Do not get in eyes, on skin, or on clothing  
 P280 Wear protective gloves/protective clothing, eye protection/face protection  
**Response**  
 P302+P352 IF ON SKIN: Wash with plenty of water  
 P332+P313 If skin irritation occurs: Get medical advice/attention  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

# SAFETY DATA SHEET

## WINTER BEATER

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

#### HAZARDOUS INGREDIENTS

Chemical Name	CAS-No.	Concentration [%]	Trade Secret
Nonionic surfactant	9002-92-0	<1	*
Citric Acid	77-92-9	<5	*

\*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 centre 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.
<b>Methods and materials for containment/cleaning up</b>	

# SAFETY DATA SHEET

## WINTER BEATER

**Additional advice**

: Isolate hazard area and restrict access. Try to work upwind of spill. Ventilate area. Prevent spilled material from entering sewers, confined spaces, drains, or waterways. Absorb with an inert dry material and place in an appropriate waste disposal container. Clean up residual with absorbent material and wash with water.  
: None

### SECTION 7 - HANDLING AND STORAGE

**Precautions for safe handling**  
**Conditions for safe storage**

: Use of nitrile gloves and eye protection is optional.  
: Keep out of reach of children. Do not freeze. Store in a closed container away from incompatible materials as provided in Section 10.

**Other data**

: Do not freeze.

### SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Control parameters**  
**Engineering Controls**

: Not 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. Face shield also recommended for handling large amounts. Contact lenses should not be worn

Hand protection  
Skin protection

: Nitrile or rubber gloves are recommended

Respiratory protection

: Protective coveralls or thick clothing that covers exposed skin  
: 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

**Appearance:**

: Light Red Clear liquid

**Odor:**

: Cherry

**Odor Threshold:**

: Not available

**pH:**

: 3.5 – 5.0

**Melting point/ freezing point:**

: Not available

**Initial boiling point and boiling range:**

: Not available

**Flash point:**

: Not available

**Evaporation rate:**

: Not available

**Flammability (solid, gas):**

: Not available

**Upper/lower flammability or explosive limits:**

: Not available

**Vapour pressure:**

: Not available

**Vapour density:**

: Not available

**Relative density (g/mL):**

: 1.0

**Water solubility:**

: Not available

**Solubility in other solvents:**

: Not available

**Partition coefficient: n-octanol/water:**

: Not available

**Auto-ignition temperature:**

: Not available

**Decomposition temperature:**

: Not available



# SAFETY DATA SHEET

## WINTER BEATER

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

##### Nonionic surfactant

Acute toxicity : LD50 dermal, rabbit: >2 g/kg  
LD50 oral, rat: 2-2.34 g/kg  
Skin irritation : Causes skin irritation  
Eye irritation : Not available  
Sensitization : Not available

##### Citric Acid

Acute toxicity : LD50 oral, rat: 3000 mg/kg  
LD50 dermal: Not available  
LDL oral, rabbit: 7000 mg/kg  
Skin irritation : Slightly hazardous in case of skin contact (irritant, sensitizer)  
Eye irritation : Not available  
Sensitization : Not irritating to respiratory tract. Not a dermal sensitizer.  
Other : Acute Potential Health Effects: Skin: Causes mild to moderate skin irritation. May cause skin sensitization, al allergic reaction, which becomes evident upon re-exposure to this material. Eyes: Causes moderate to severe eye irritation and possible injury. Ingestion: May cause gastrointestinal (digestive) tract irritation with nausea, vomiting, diarrhea. Excessive intake may cause erosion of teeth and hypocalcemia (calcium deficiency in blood). May affect behaviour/ central nervous system (tremor, convulsions, muscle contraction or spasticity). Inhalation: Causes moderate respiratory tract and mucous membrane irritation. Chronic Potential Health Effects: Frequent intake of citrated beverages may cause erosion of dental enamel and irritation of mucous membranes.

### SECTION 12 - ECOLOGICAL INFORMATION



# SAFETY DATA SHEET WINTER BEATER

Page 5 of 6

## 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:

### Nonionic surfactant

Toxicity: : EC50 algae: 1-10 mg/l 72 hours  
EC50 Daphnia: 1-10 mg/l 48 hours  
LC50 Fish: 1-10 mg/l 96 hours

Persistence and degradability: : Readily biodegradable

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : Toxic to aquatic life. Harmful to aquatic life with long lasting effects

### Citric Acid

Toxicity: : LC50 Not available  
NOEC Not available  
EC50 Not available

Persistence and degradability: : Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. The product itself and its products of degradation are not toxic.

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : None

## 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



# SAFETY DATA SHEET WINTER BEATER

Page 6 of 6

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

**Preparation date:** January 2018

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his 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)