

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: : Clarity
 Product Use: : Neutral all purpose hard surface cleaner
 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:
 Eye Irritation: : Category 2B
 Skin Irritation: : Category 3
 Acute Toxicity : Category 4
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

SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

Chemical Name	CAS-No.	Concentration [%]
Nonionic surfactant	9002-92-0	5
Sodium Lauryl Sulfate	151-21-3	1-5

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	: 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.
Skin Contact	: 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.
Eye Contact	: 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.
Ingestion	: 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 in 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

Suitable extinguishing media	: Alcohol foam, carbon dioxide, dry chemical
Specific hazards arising from the chemical	: None known
Special protective actions for fire-fighters	: None
Additional advice	: Fire-fighters should wear chemical-resistant clothing (i.e. chemical splash suit) and a positive pressure self-contained breathing apparatus as approved by NIOSH/MHSA

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**

: 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.

Additional advice

: 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
: 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

Appearance:

: Clear liquid

Odor:

: Unscented

Odor Threshold:

: Not available

pH:

: 7.0-9.0

Melting point/ freezing point:

: 0°C

Initial boiling point and boiling range:

: 100°C

Flash point:

: >120°C

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):

: 1.01

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
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 oral toxicity : LD50 Dermal, rabbit: >2 g/kg
LD50 Oral, rat: 2-3.34 g/kg
Skin irritation : Causes skin irritation
Eye irritation : Not available
Sensitization : Not available

Sodium Lauryl Sulfate

Acute oral toxicity : LD50 Acute Dermal, rat: >2000mg/kg
LD50 Acute Oral, rat: 1200 mg/kg
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:

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.

Sodium Lauryl Sulfate

Toxicity: : EC50 Crustacea: 1.37-4.7 mg/L 48 hours
 LC50 Fish: 1-10 mg/L
 LC50 Fish: 3.6 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. Accumulation in aquatic organisms is expected.

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

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