

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: : Oxygen Destainer
 Product Use: : Peroxide boosted spot 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 1
 Skin Irritation: : Category 1
 Acute Toxicity : Category 4
GHS Label Elements:
 Hazard Pictograms



Signal Word: Danger
 Hazard Statements: H302 Harmful if swallowed
 H312 Harmful in contact with skin
 H318 Causes serious 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 : Extremely irritating and/or corrosive to the eyes, nose, throat, and lungs
 Skin : Dangerous in case of skin contact. Causes tissue damage
 Eyes : Contact can result in corneal damage or blindness, immediate pain, severe burns
 Ingestion : Harmful or fatal if swallowed. May burn mouth, throat, and stomach
 Aggravated Medical Condition : None known
 Symptoms of Overexposure : None known

SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

Chemical Name	CAS-No.	Concentration [%]
Hydrogen Peroxide	7722-84-1	10-18

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 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

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
Environmental precautions
**Methods and materials for containment/
cleaning up**

: Wear appropriate protective equipment.
: Prevent entry into sewers or streams. Dike if needed.

: 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

Additional advice

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:
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:

: Clear liquid
: Not available
: Not available
: 13.09
: Not available
: 100°C
: Not available
: Not available
: Not available
: Not available
: Not available
: 1.15
: Not available
: Not available
: Not available
: 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

Hydrogen Peroxide

Acute toxicity : LD50 oral, 6667mg/kg
LD50 dermal,6667 mg/kg
CARCINOGENIC EFFECTS: Classified A3 (Proven for animal) by ACGIH [Hydrogen Peroxide]. Classified 3 (Not classifiable for human.) by IARC [Hydrogen Peroxide].
Mutagenic effects: Mutagenic for mammalian somatic cells. [Hydrogen Peroxide]. Mutagenic for bacteria and/or yeast. [Hydrogen Peroxide]. Contains material which may cause damage to the following organs: blood, upper respiratory tract, skin, eyes, central nervous system (CNS).
Skin irritation : Very hazardous is case of skin contact (irritant). Hazardous in case of skin contact (corrosive), of eye contact (corrosive), of ingestion, of inhalation (lung corrosive).
Eye irritation : Causes severe eye irritation, superficial clouding, corneal edema, and may cause burns.
Sensitization : Not available
Other : Acute Potential Health Effects: Skin: Causes severe skin irritation and possible burns. Absorption into skin may affect behaviour/central nervous system (tremor, ataxia, convulsions), respiration (dyspnea, pulmonary emboli), brain. Inhalation: causes respiratory tract irritation with coughing, lacrimation. May cause chemical burns to the respiratory tract. May cause ulceration of nasal tissue, chemical pneumonia, unconsciousness, and possible death. At high concentrations, respiratory effects may include acute lung damage, and delayed pulmonary edema. May affect blood. Ingestion: Causes gastrointestinal tract irritation with nausea, vomiting, hypermotility, and diarrhea. Causes gastrointestinal tract burns. May affect cardiovascular system and cause vascular collapse and damage. May affect blood (change in

leukocyte count, pigmented or nucleated red blood cells). May cause difficulty in swallowing, stomach distention and possible cerebral swelling. May affect behaviour/central nervous system (tetany, excitement). Chronic Potential Health Effects: Prolonged or repeated ingestion may affect metabolism (weight loss). Prolonged or repeated inhalation may affect respiration, blood.

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:

Hydrogen Peroxide

Toxicity: : LC50 Not available

Persistence and degradability: : Possibly hazardous short term degradation products are to be expected.

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : The products of the degradation are less toxic than the product itself.

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

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)