



**INNOVATIVE
CHEMICAL
CORPORATION**

7769 95th Street South
Cottage Grove, MN

SAFETY DATA SHEET

Revision Date: 8/20/2015
Emergency Phone: 1-800-535-5053 (Infotrac)

Section 1: Identification

Product Name: Oxygen Destainer
Chemical Type: Liquid

Code: 98POX00
Manufacturer/Supplier:
Innovative Chemical Corporation
7769 95th Street South
Cottage Grove, MN 55016
651-649-1762

Section 2: Hazard(s) Identification

GHS Classification

Serious eye damage/eye irritation	Category 2A
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GHS Label element

Signal word: Warning
Hazard statements: Causes serious eye irritation.



Precautionary Statements

Prevention: Wear eye or face protection. Wash hands thoroughly after handling.
Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Storage: No other specific measures identified.
Disposal: See section 13 for waste disposal information.
Other hazards: None known.

Section 3: Composition/Information on Ingredients

CAS number/other identifiers

Hazardous Components		
Chemical Name	%weight	CAS
HYDROGEN PEROXIDE	7	7722-84-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational limits, if available are listed in Section 8.

Section 4: First-Aid Measures

Description of first aid measures

In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists
In case of skin contact	No known effect after skin contact. Rinse with water for a few minutes.
If swallowed	Get medical attention if symptoms occur.
If inhaled	No special measures required. Treat symptomatically
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
Notes to Physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See toxicological information (Section 11)

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable fire extinguishing media	Use water spray, fog or foam.
Specific hazards arising from the chemical	In a fire or if heated, a pressure increase will occur and the container may burst
Hazardous thermal decomposition products	No specific data.
Specific fire-fighting methods	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment as required.
Environmental precautions	Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
Methods for cleaning up	Use a water rinse for final clean-up

Section 7: Handling and Storage

Precautions for safe handling

Handling	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Storage	Keep out of reach of children. Keep container tightly closed. Store between the following temperatures: 0 and 20°C

Section 8: Exposure Controls/Personal Protection

Control Parameters

Ingredient name	Exposure limits
HYDROGEN PEROXIDE	ACGIH TLV (United States, 3/2012). TWA: 1.4 mg/m ³ 8 hours. TWA: 1 ppm 8 hours. OSHA PEL (United States, 6/2010). TWA: 1.4 mg/m ³ 8 hours. TWA: 1 ppm 8 hours. NIOSH REL (United States, 6/2009). TWA: 1 ppm 10 hours. TWA: 1.4 mg/m ³ 10 hours.

Engineering measures	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
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Personal protective equipment

Eye protection	Wear eye protection.
Hand protection	No protective equipment is needed under normal use conditions.
Skin protection	No protective equipment is needed under normal use conditions.
Respiratory protection	A respirator is not needed under normal and intended conditions of product use.
Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

Section 9: Physical and Chemical Properties

Physical state	Liquid
Color	Clear
Odor	None Added
pH	3
Flash point	> 100°C
Odor Threshold	No data available
Melting point/freezing point	No data available

Initial boiling point and boiling range

Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper flammability limit:	No data available
Lower flammability limit:	No data available
Vapor pressure	No data available

Relative vapor density	No data available
Relative density	1.025 (Water = 1)
Water solubility	soluble
Solubility in other solvents	No data available
Partition coefficient: noctanol/water	No data available
Autoignition temperature	No data available
Thermal decomposition	No data available
Viscosity, kinematic	No data available
Explosive properties	No data available
Molecular weight	No data available
VOC	No data available

Section 10: Stability and Reactivity

Chemical stability	The product is stable.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	No specific data.
Incompatible materials	Slightly reactive or incompatible with the following materials: organic materials, metals, acids, alkalis and moisture.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Information on likely routes of exposure

Skin contact, Eye contact, Inhalation, Ingestion

Potential Health Effects

Eyes	Adverse symptoms may include the following: pain or irritation, watering, redness
Skin	No specific data.
Ingestion	No specific data.
Inhalation	No specific data.

Experience with human exposure

Eye contact	Causes serious eye irritation.
Skin contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.

Inhalation	No known significant effects or critical hazards.
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Toxicity Data

Product/ingredient name			
Hydrogen peroxide	LD50 Dermal	Rabbit	>2000 mg/kg
	LD50 Oral	Rat	486 mg/kg

Chronic Toxicity

Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental effects	No known significant effects or critical hazards.
Fertility effects	No known significant effects or critical hazards.

Section 12: Ecological information

Ecotoxicity

Environmental Effects	This material is harmful to aquatic life.
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Aquatic and terrestrial toxicity

Ingredient name	Result	Species	Exposure
Hydrogen peroxide	Acute EC50 1.38 mg/l	Aquatic plants	72 hours

Other adverse effects

Not available.

Section 13: Disposal considerations

Disposal methods

Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

Section 14: Transport information

Regulatory info	UN number	Proper shipping name	Classes	PG	Environmental hazards	Additional info
DOT Classification	Not regulated					
TDG Classification	Not regulated					
Mexico Classification	Not regulated					
ADR/RID Class	Not regulated					

IMDG Class	Not regulated					
IATA-DGR Class	Not regulated					

Section 15: Regulatory information

TSCA 8(b) inventory

All components are listed or exempted.

SARA 304 Extremely Hazardous Substances Reportable Quantity

No listed substance

SARA 311/312 Hazards

No listed substance

SARA 302

No listed substance

SARA 313

Form R - Reporting Requirements: No listed substance

California Prop 65

No listed substance

Section 16: Other information

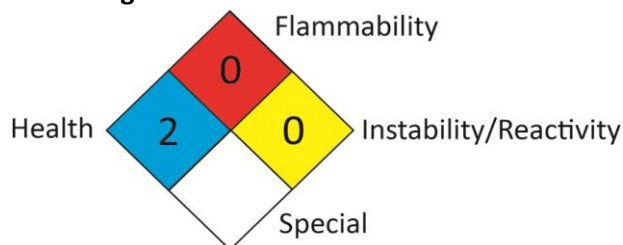
Hazardous Material Information System (U.S.A.):

Health	*2
Flammability	0
Physical hazards	0

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The customer is responsible for determining the PPE code for this material.

National Fire Protection Association:



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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist