INNOVATIVE CHEMICAL CORPORATION

7769 95th Street South
Cottage Grove, MN 55016

SAFETY DATA SHEET

Revision Date: 2/4/2016

Emergency Phone: 1-800-535-5053 (Infotrac)

Section 1: Identification

Product Name: O2

Code: 034128

Chemical Type: Liquid

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

Section 2: Hazard(s) Identification

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture: Not classified

Label elements

Signal word: Warning

Hazard statements: Irritant (skin and eye)

Precautionary Statements

Use protective gloves and goggles.
Causes skin irritation.

Section 3: Composition/Information on Ingredients

Substance or mixture: Mixture

Other means of identification: Not available.

Hazardous Components		
Chemical Name	**%weight**	**CAS number**
None	-	-

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

Inhalation	Breathing of mists may cause irritation. Remove to fresh air. Give artificial respiration or oxygen if needed.
Skin	Extended contact may cause irritation or defatting. Wear protective gloves if necessary. Flush skin with water for 15 minutes. Get medical attention for any irritation.
Eyes	Can cause irritation. Wear goggles as needed. Flush immediately with water for 15 minutes. Get prompt medical attention if needed.
Ingestion	May cause a mild gastric disturbance. Drink lots of water or, preferably milk or juices. Do not induce vomiting. Get medical attention if effects persist.

Indication of any immediate medical attention needed

Notes to Physician	None

See toxicological information (Section 11)

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media	Water fog, foam, alcohol foam, CO2 dry chemical
Unsuitable extinguishing media	None known.
Special Firefighting procedures and hazards	Minimize prolonged skin and eye contact. Wear eye protection if exposure is likely.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
Emergency responders	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Small spill	May be flushed into normal drainage or into ground with copious amounts of water, or taken up with absorbent material.
Large spill	Contain by diking or other methods. Hold for disposal or reuse.

Section 7: Handling and Storage

Conditions for safe storage, including any incompatibilities

Check daily for leaks from containers, vessels, pumps and piping. Product may be disposable in sewers if local regulations permit. Otherwise send to a licensed treatment facility. Rinse empty containers well before handling and disposal. Observe label precautions.

Section 8: Exposure Controls/Personal Protection

Individual protection measures

Hygiene	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. Ensure that eyewash stations and safety showers are close to the workstation location.
Respiratory	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Eyes/Face	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side- shields.
Hands	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Skin/Body	Appropriate footwear and any additional personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Section 9: Physical and Chemical Properties

Physical state	Liquid
Color	Orange
Odor	Citrus
Odor threshold	Not available
pH	3.0-5.0
Melting Point	Not available
Boiling Point	212°F
Flash Point	>200°F TCC

Evaporation rate Not available
Flammability (solid, gas) Not available
Lower and upper explosive (flammable) limits Not available
Vapor pressure Not available
Vapor density Not available
Relative density Not available
Solubility Complete
Partition coefficient: n-octanol/water Not available
Auto-ignition temperature Not available
Decomposition temperature Not available
Viscosity at 25°C <25 cps (Brookfield)

Section 10: Stability and Reactivity

Reactivity No specific test data
Chemical stability Stable
Incompatibility Strong oxidizing agents.
Hazardous decomposition products If in a fire: CO, CO2 and hydrocarbons.
Hazardous Polymerization Does not occur.

Section 11: Toxicological Information

Information on toxicological effects

Acute toxicity
Not available

Irritation/Corrosion
Not available

Sensitization
Not available

Mutagenicity
Not available

Carcinogenicity
Not available

Reproductive toxicity
Not available

Teratogenicity
Not available

Specific target organ toxicity (single exposure)
Not available

Specific target organ toxicity (repeated exposure)

Not available

Aspiration hazard
Not available

Information on the likely routes of exposure

Routes of entry anticipated: Skin, eyes.

Potential acute health effects

Eye contact: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin contact: No known significant effects or critical hazards.
Ingestion: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data.
Inhalation: No specific data.
Skin contact: No specific data.
Ingestion: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure
Potential immediate effects: Not available.
Potential delayed effects: Not available.
Long term exposure
Potential immediate effects: Not available.
Potential delayed effects: Not available.
Potential chronic health effects
Not available

General: No known significant effects or critical hazards.
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

Toxicity

Not available

Persistence and degradability

Not available.

Bioaccumulative potential

Not available

Mobility in soil

Soil/water partition coefficient (K_{OC}): Not available

Other adverse effects: No known significant effects or critical hazards.

Section 13: Disposal considerations

Waste disposal

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14: Transport information

Regulatory info	UN number	Proper shipping name	Classes	PG	Environmental hazards	Additional info
DOT Classification	Not regulated	-	-	-	No	-
TDG Classification	Not regulated	-	-	-	No	-
Mexico Classification	Not regulated	-	-	-	No	-
ADR/RID Class	Not regulated	-	-	-	No	-
IMDG Class	Not regulated	-	-	-	No	-
IATA-DGR Class	Not regulated	-	-	-	No	-

Special precautions for user: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not available

Section 15: Regulatory information

U.S. Federal regulations

TSCA 8(a) CDR Exempt/Partial exemption: Not determined
Clean Water Act (CWA) 311: Not determined

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)	Not Listed
Clean Air Act Section 602 Class I Substances	Not Listed
Clean Air Act Section 602 Class II Substances	Not Listed
DEA List I Chemicals (Precursor Chemicals)	Not Listed
DEA List II Chemicals (Essential Chemicals)	Not Listed

SARA 302/304
Composition/information on ingredients
No products were found

SARA 304 RQ
Not applicable

SARA 311/312
Classification
Composition/information on ingredients
No products were found.

State regulations

Massachusetts: None of the components are listed.
New York: None of the components are listed.
New Jersey: None of the components are listed.
Pennsylvania: None of the components are listed.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals
Not listed

Montreal Protocol (Annexes A, B, C, E)
Not listed

Stockholm Convention on Persistent Organic Pollutants
Not listed

Rotterdam Convention on Prior Inform Consent (PIC)
Not listed

UNECE Aarhus Protocol on POPs and Heavy Metals
Not listed

International lists:

Australia: Not determined.
Canada: Not determined.
China: Not determined.
Europe: Not determined.
Japan: Not determined.
Malaysia: Not determined.
Korea: Not determined.
New Zealand: Not determined.
Philippines: Not determined.
Taiwan: Not determined.

Section 16: Other information

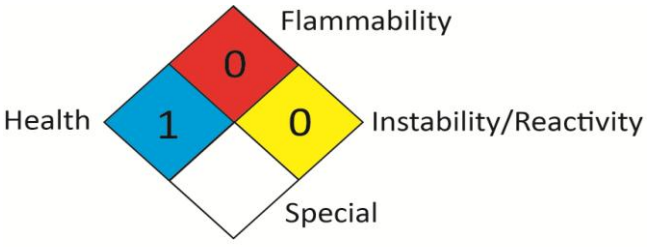
Hazardous Material Information System (U.S.A.):

Health	1
Flammability	0
Physical hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing hazards or risks, and 4 significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer representing may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J.J. Keller (800) 327-6868.

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

National Fire Protection Association:



This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

 This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
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.