



**INNOVATIVE
CHEMICAL
CORPORATION**

7769 95th Street South
Cottage Grove, MN 55016

SAFETY DATA SHEET

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

Section 1: Identification

Product Name: Total	Code: 98PTT00
Chemical Type: Liquid	Manufacturer/Supplier: Innovative Chemical Corporation 7769 95th Street South Cottage Grove, MN 55016 651-649-1762

Section 2: Hazard(s) Identification

Label elements

Signal word: None
Hazard statements: None

Section 3: Composition/Information on Ingredients

CAS number/other identifiers

CAS number: Not applicable.

Hazardous Components		
Chemical Name	%weight	CAS
Hydrogen Peroxide	1-5	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

Eyes	Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Inhalation	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration if possible. Call a poison control center or doctor for further treatment advice.
Skin	Remove contaminated clothing. Rinse skin immediately with plenty of water. See a physician for severe/persistent irritation.

Ingestion	Call poison control center (Toll-Free at 1-800-222-1222 within the USA) or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
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Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	May cause mild to moderate eye irritation from splashing or contact with mists.
Inhalation	Not expected to be a significant route of exposure. Inhalation of mists may cause mild irritation.
Skin contact	May cause skin irritation - especially in cases of persistent contact. Dry skin or stinging sensation.
Ingestion	May cause stomach upset, including vomiting and/or nausea. Product is only mildly toxic by ingestion.

See toxicological information (Section 11)

Section 5: Fire-Fighting Measures

Extinguishing media

General Hazards	Doesn't support sustained combustion per ASTM Test D-4206 testing at 120°F. Classified as a non-combustible mixture under 49 CFR 173.120(b)(3). Product may be considered non-flammable / non-combustible.
Extinguishing Media	Carbon Dioxide or Dry Chemical - choose extinguishing media to fight surrounding fire.
Fire Fighting Procedures	Firefighters should wear self-contained breathing apparatus and turn-out gear when fighting any chemical fire.
Unusual Fire and Explosion Hazards	None applicable
Hazardous Combustion Products	None Known

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Steps to be taken in case material is released or spilled	Do not flush large quantities of material into sewers or bodies of water. Use absorbent to trap spilled material, then place in waste container. Small spills (less than a gallon) can be flushed into a sanitary sewer with plenty of water.
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Section 7: Handling and Storage

Precautions for safe handling

Precautions to be taken in handling and storage	Store indoors; Store below 95°F, avoiding temperature extremes. Do not store with incompatible materials (see Section 10).
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Section 8: Exposure Controls/Personal Protection

Control parameters

Hazardous Components	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³	TLV/TWA ppm	TWA mg/m ³	TWA ppm	PEL mg/m ³
Hydrogen Peroxide	1	1.4	75 IDLH		1		1	1.4

Individual protection measures

Respiratory Protection	Local Exhaust Ventilation is OK. NIOSH/OSHA approved respirators may be used if respiratory irritation occurs.
Protective Gloves	Impervious protective gloves are recommended - especially for sustained contact. Neoprene is a good choice for glove material
Eye Protection	Safety glasses with side shields are recommended where a splash hazard exists and as a good industrial practice.
Other Protective Clothing or	Not generally required. An impervious apron is suggested for situations where a splash hazard exists.
Work / Hygienic Practices	Wash hands with soap and water after contact. Use emollient cleanser for mild dryness of skin.

Section 9: Physical and Chemical Properties

Physical state	Liquid
Color	Clear
Odor	Citrus
Odor threshold	Not available
pH	3.5
Melting Point	Not available
Boiling Point	212°F
Flash Point	147°F (PMCC) [non-combustible per 49CFR173.120(b)(3)]
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	1.019
Solubility	Easily soluble in cold and hot water.
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

Section 10: Stability and Reactivity

Chemical stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to avoid:	None Known
Incompatible materials:	Strong oxidizers, permanganates, reducing agents, acids.

Hazardous decomposition products: None Known

Section 11: Toxicological Information

Acute toxicity

Ingredient name	Result	Species	Dose	Exposure
Hydrogen Peroxide	LD50 Oral	Rat	376 mg/kg	-
	LD50 Oral	Mouse	2000 mg/kg	-
	LD50	Rat	2000 mg/m3	-

Section 12: Ecological information

Toxicity

No ecological information is available for this blended product; it is known to be biodegradable, however, based on the ingredients used in its manufacture. Product contains no Priority Pollutants under the Clean Water Act.

Section 13: Disposal considerations

Waste disposal

Biodegradable product may be flushed to sewage treatment facility (in small quantities - see Section 6) or landfill. Dispose of container according to State, Federal and Local laws.

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

313 Reportable Ingredients None

CERCLA No reportable ingredients

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986 No reportable ingredients

CPR No WHMIS warnings required.

IDL Listed

DSL / NDSL Listed on DSL

Section 16: Other information

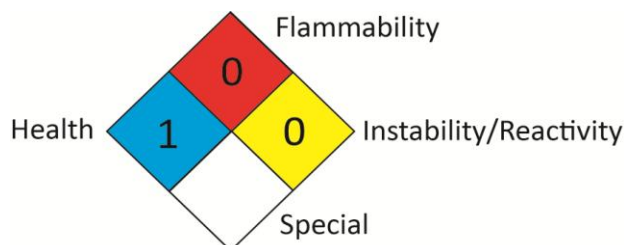
Hazardous Material Information System (U.S.A.):

Health	*1
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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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