



**INNOVATIVE  
CHEMICAL  
CORPORATION**

7769 95th Street South  
Cottage Grove, MN 55016

## **SAFETY DATA SHEET**

**Revision Date:** 7/28/2015  
**Emergency Phone:** 1-800-535-5053 (Infotrac)

### **Section 1: Identification**

<b>Product Name:</b> All Purpose Cleaner & Degreaser	<b>Code:</b> 98PAC00
<b>Chemical Type:</b> Liquid	<b>Manufacturer/Supplier:</b> Innovative Chemical Corporation 7769 95th Street South Cottage Grove, MN 55016 651-649-1762

### **Section 2: Hazard(s) Identification**

#### **OSHA/HCS status**

Not Applicable

**Classification of the substance or mixture:** Serious Eye Damage/Eye Irritation: Category 2A

#### **Label elements**

**Signal word:** Warning

**Hazard statements:** Causes serious eye irritation



#### **Precautionary Statements**

**Prevention:** Wash hands and any exposed skin thoroughly after handling. Wear eye / face protection.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

**Storage:** Not Applicable

**Disposal:** Not Applicable

**Hazards not otherwise classified:** Not Applicable

**Other Information:** May be harmful if swallowed.  
Causes mild skin irritation.  
Inhalation of vapors or mist may cause respiratory irritation.  
Keep out of reach of children.

### Section 3: Composition/Information on Ingredients

Substance or mixture: Mixture  
 Other means of identification: Not available.

#### CAS number/other identifiers

CAS number: Not applicable.

Hazardous Components		
Chemical Name	%weight	CAS
Water	60-100	7732-18-5
alkyl polyglucoside	1-5	68515-73-1
sodium carbonate	1-5	497-19-8
alcohol ethoxylate	1-5	68439-46-3
citric acid	1-5	77-92-9
alkyl polyglucoside	1-5	110615-47-9

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

<b>Eyes</b>	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.
<b>Skin</b>	Wash with soap and water. If skin irritation occurs: Get medical attention.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

#### Indication of any immediate medical attention needed

**Notes to Physician** Treat symptomatically.

See toxicological information (Section 11)

### Section 5: Fire-Fighting Measures

#### Extinguishing media

<b>Suitable extinguishing media</b>	Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire
<b>Specific hazards arising from the chemical</b>	Dried product is capable of burning. Combustion products are toxic.
<b>Hazardous thermal decomposition products</b>	May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.
<b>Protective equipment and precautions for fire-fighters</b>	Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
<b>For emergency responders</b>	Do not rinse spill onto the ground, into storm sewers or bodies of water.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

## Section 7: Handling and Storage

### Precautions for safe handling

<b>Advice on Safe Handling:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
<b>Storage Conditions:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

## Section 8: Exposure Controls/Personal Protection

### Control parameters

#### Occupational exposure limits

None established.

<b>Appropriate engineering controls</b>	Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.
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### Individual protection measures

<b>Hygiene measures</b>	Wash hands and any exposed skin thoroughly after handling. See 29 CFR 1910.132-138 for further guidance.
<b>Respiratory</b>	Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.
<b>Eyes/Face</b>	Wear splash goggles
<b>Skin/Body</b>	Not required with expected use

## Section 9: Physical and Chemical Properties

<b>Physical state</b>	Liquid
<b>Color</b>	Light Green
<b>Odor</b>	Lemon
<b>Odor threshold</b>	Not available
<b>pH</b>	10.5
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	100 °C / 212 °F
<b>Flash Point</b>	> 100 °C / > 212 °F ASTM D56

<b>Evaporation rate</b>	< 1 (BuAc = 1)
<b>Flammability (solid, gas)</b>	Not available
<b>Lower and upper explosive (flammable) limits</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Relative density</b>	1.01
<b>Solubility</b>	Easily soluble in cold and hot water.
<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Viscosity</b>	Not available

### Section 10: Stability and Reactivity

<b>Reactivity:</b>	This material is considered to be non-reactive under normal conditions of use.
<b>Chemical stability:</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Not expected to occur with normal handling and storage.
<b>Conditions to avoid:</b>	Extremes of temperature and direct sunlight.
<b>Incompatible materials:</b>	Strong oxidizing agents. Strong acids.
<b>Hazardous decomposition products:</b>	May include carbon monoxide, carbon dioxide (CO <sub>2</sub> ) and other toxic gases or vapors.

### Section 11: Toxicological Information

#### Acute toxicity

Ingredient name	Result	Species	Dose	Exposure
Water	Oral LD50	Rat	> 90 mL/kg	-
sodium carbonate	Oral LD50	Rat	4090 mg/kg	-
alcohol ethoxylate	Oral LD50	Rat	1378 mg/kg	-
	Dermal LD50	Rabbit	> 2 g/kg	-
citric acid	Oral LD50	Rat	3000 mg/kg	-

#### Irritation/Corrosion

Not available

#### Sensitization

Not available

#### Mutagenicity

Not available

### **Carcinogenicity**

No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

### **Reproductive toxicity**

Not available

### **Teratogenicity**

Not available

### **Specific target organ toxicity (single exposure)**

Not available.

### **Specific target organ toxicity (repeated exposure)**

Not available.

### **Information on the likely routes of exposure**

Routes of entry anticipated: Oral, Dermal, Ingestion, Inhalation

### **Symptoms related to the physical, chemical and toxicological characteristics**

<b>Eye contact</b>	Pain, redness, swelling of the conjunctiva and blurred vision.
<b>Inhalation</b>	Nasal discomfort and coughing.
<b>Skin contact</b>	Drying of the skin.
<b>Ingestion</b>	Pain, nausea, vomiting and diarrhea.

### **Delayed and immediate effects and 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.

## Numerical measures of toxicity

### Acute toxicity estimates

Route	ATE value
Oral	49840 mg/kg
Inhalation (vapors)	79.2 mg/l

## Section 12: Ecological information

### Toxicity

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
sodium carbonate	242: 120 h Nitzschia mg/L EC50	300: 96 h Lepomis macrochirus mg/L LC50 static 310 - 1220: 96 h Pimephales promelas mg/L LC50 static	Not Available	265: 48 h Daphnia magna mg/L EC50
citric acid	Not Available	1516: 96 h Lepomis macrochirus mg/L LC50 static	Not Available	120: 72 h Daphnia magna mg/L EC50

### Persistence and degradability

Not available.

### Bioaccumulative potential

Not available.

### Other adverse effects:

No known significant effects or critical hazards.

## Section 13: Disposal considerations

### Waste disposal

Dispose of in accordance with federal, state and local regulations.

## Section 14: Transport information

Regulatory info	UN number	Proper shipping name	Classes	PG	Environmental hazards	Additional info
DOT Classification	N/A					
TDG Classification	N/A					
Mexico Classification	N/A					
ADR/RID Class	N/A					
IMDG Class	N/A					
IATA-DGR Class	N/A					

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

**Section 15: Regulatory information**

**TSCA Status:** (Toxic Substance Control Act Section 8(b) Inventory) All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA 313** This product does not contain listed substances above the "de minimus" level

**SARA 311/312 Hazard Categories**

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	No

**California Proposition 65** This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
acetaldehyde - 75-07-0	Carcinogen

WARNING: This product contains a chemical known to the State of California to cause cancer.

**Section 16: Other information**

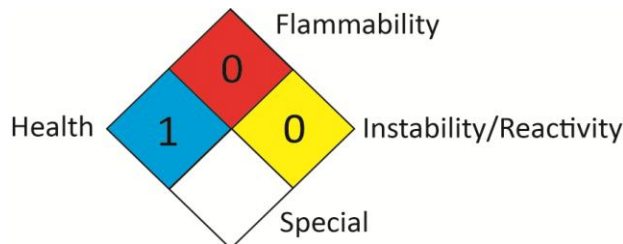
**Hazardous Material Information System (U.S.A.):**

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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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