



**INNOVATIVE  
CHEMICAL  
CORPORATION**

7769 95th Street South  
Cottage Grove, MN 55016

## **SAFETY DATA SHEET**

**Revision Date:** 9/19/2015

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

### **Section 1: Identification**

**Product Name:** Stainless Steel & metal Surface Cleaner & Polish

**Code:** 98PSS00

**Chemical Type:** Liquid

**Manufacturer/Supplier:**

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

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

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

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### **Classification of the substance or mixture:**

Acute toxicity - Oral - Category 5

Acute toxicity - Dermal - Not classified

#### **Label elements**

**Signal word:** Warning

**Hazard statements:** Skin and eye irritant

May be harmful or fatal if swallowed



**Hazards not otherwise  
classified**

Unknown acute toxicity. 1E-05% of the mixture consists of ingredient(s) of unknown toxicity

### **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
Nonylphenol Ethoxylate	1-5	9016-45-9

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 thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Inhalation</b>	Remove to fresh air.
<b>Skin</b>	Wash off immediately with plenty of water. Wash skin with soap and water.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

<b>Symptoms</b>	Any additional important symptoms and effects are described in Section 11: Toxicology information.
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### Indication of any immediate medical attention needed

<b>Notes to Physician</b>	Treat symptomatically.
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See toxicological information (Section 11)

## Section 5: Fire-Fighting Measures

### Extinguishing media

<b>Suitable extinguishing media</b>	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Caution: Use of water spray when fighting fire may be inefficient.
<b>Specific hazards arising from the chemical</b>	No information available.
<b>Explosion Data: Sensitivity to Mechanical Impact</b>	None
<b>Explosion Data: Sensitivity to Static Discharge</b>	None
<b>Protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	Ensure adequate ventilation, especially in confined areas.
<b>Environmental precautions</b>	See section 12

### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Pick up and transfer to properly labeled containers.

## Section 7: Handling and Storage

### Precautions for safe handling

<b>Protective measures</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Conditions for safe storage including any incompatibilities</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. No known incompatible materials based on information supplied.

## Section 8: Exposure Controls/Personal Protection

### Control parameters

#### Occupational exposure limits

<b>Ingredient Name</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH IDLH</b>
2-(2-methoxypropoxy)propano 34590-94-8	STEL: 150 ppm TWA: 100 ppm S*	TWA: 100 ppm TWA: 600 mg/m3 (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m3 (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m3 (vacated) S* S*	IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m3 STEL: 150 ppm STEL: 900 mg/m3
Formaldehyde 50-00-0	Ceiling: 0.3 ppm	TWA: 0.75 ppm (vacated) TWA: 3 ppm unless specified in 1920.1048 (vacated) STEL: 10 ppm 30 min unless specified in 1920.1048 (vacated) Ceiling: 5 ppm unless specified in 1910.1048 STEL: 2 ppm see 29 CFR 1910.1048	IDLH: 20 ppm Ceiling: 0.1 ppm 15 min TWA: 0.016 ppm

<b>Appropriate engineering controls</b>	Showers, eyewash stations and ventilation systems.
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### Individual protection measures

<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Respiratory</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>Eyes/Face</b>	Wear safety glasses if handling large volume.
<b>Skin/Body</b>	Rubber gloves if prolonged contact and/or handling large volumes.

## Section 9: Physical and Chemical Properties

<b>Physical state</b>	Liquid
<b>Color</b>	Clear
<b>Odor</b>	Lemon
<b>Odor threshold</b>	Not available
<b>pH</b>	6

<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Flash Point</b>	None
<b>Evaporation rate</b>	Not available
<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>	Not available
<b>Solubility</b>	Complete
<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>	< 25 cP @ 25°C

### Section 10: Stability and Reactivity

<b>Reactivity:</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability:</b>	Stable
<b>Possibility of hazardous reactions:</b>	Under normal conditions, hazardous reactions will not occur.
<b>Conditions to avoid:</b>	Extremes of temperature and direct sunlight
<b>Incompatible materials:</b>	None known based on information supplied
<b>Hazardous decomposition products:</b>	None known based on information supplied

### Section 11: Toxicological Information

#### Information on likely routes of exposure

<b>Product information</b>	May be harmful by inhalation, ingestion, in contact with eyes and skin.
<b>Inhalation</b>	Avoid breathing vapors or mists. May cause drowsiness or dizziness. May cause irritation of respiratory tract.
<b>Eye Contact</b>	Avoid contact with eyes. Contact with eyes may cause irritation.
<b>Skin Contact</b>	Avoid contact with skin. Prolonged or repeated contact may dry skin and cause irritation.
<b>Ingestion</b>	Do not taste or swallow. May cause gastro intestinal irritation.

Ingredient name	Result	Species	Dose	Exposure
2-(2-methoxypropoxy) propano 34590-94-8	Oral LD50	Rat	5230 mg/kg	-
	Dermal LD50	Rabbit	9500 mg/kg	-

#### Information on Toxicological Effects

Symptoms: Not available

#### Delayed and immediate effects as well as chronic effects from short and long term exposure

Sensitization: No information available.  
 Germ cell mutagenicity: No information available.  
 Carcinogenicity: No information available.

Reproductive toxicity:	No information available.
STOT - single exposure:	No information available.
STOT - repeated exposure:	No information available.
Target organ effects:	Central nervous system, EYES, Respiratory system
Aspiration hazard:	No information available.

### Numerical measures of toxicity - Product information

Unknown Acute Toxicity: 1E-05% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

## Section 12: Ecological information

### Ecotoxicity

21.16501% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Ingredient name	Fish	Crustacea	Algae
2-(2-methoxypropoxy) propano 34590-94-8	10000: 96h Pimephales promelas mg/L LC50 static	1919: 48h Daphnia magna mg/L LC50	-
White Mineral Oil 8042-47-5	10000: 96h Lepomis macrochirus mg/L LC50	-	-
Nonylphenol Ethoxylate 9016-45-9	5: 96h Fish mg/L LC50	-	-
Formaldehyde 50-00-0 dodecylbenzenesulfonate	22.6-25.7: 96h Pimephales promelas mg/L LC50 flow-through 23.2-29.7: 96h Pimephales promelas mg/L LC50 static 1510: 96h Lepomis macrochirus µg/L LC50 static 41: 96h Brachydanio rerio mg/L LC50 static 0.032-0.226: 96h Oncorhynchus mykiss mL/L LC50 flow-through 100-136: 96h Oncorhynchus mykiss mg/L LC50 static	2: 48h Daphnia magna mg/L LC50 11.3-18: 48h Daphnia magna mg/L EC50 Static	-

### Persistence and degradability

Not available.

### Bioaccumulative potential

Not available.

### Other adverse effects

No information available.

## Section 13: Disposal considerations

### Waste disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### Contaminated Packaging

Do not reuse container

Chemical Name	RCRA	RCRA-Basis for Listing	RCRA-D Series Wastes	RCRA-U Series Wastes
Formaldehyde 50-00-0	U122	Included in waste streams: K009, K010, K038, K040, K156, K157		U122

### Section 14: Transport information

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

<b>DOT</b>	Not regulated.
<b>TDG</b>	Not regulated.

### Section 15: Regulatory information

#### U.S. Federal regulations

**TSCA:** Complies

**DSL/NDSL:** Complies

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

#### US Federal Regulations

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	SARA 313 - Threshold Values %
2-(2-methoxypropoxy)propano - 34590-94-8	1.0

##### SARA 311/312 Hazard Categories

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 DFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

## State regulations

**California Prop 65** This product contains the following Proposition 65 chemicals: Formaldehyde - 50-00-0 (Carcinogen)

## U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-(2-methoxypropoxy)propano 34590-94-8	x	x	x
Formaldehyde 50-00-0	x	x	x

## U.S. EPA Label Information

EPA Pesticide Registration Number

Not applicable

## Section 16: Other information

Hazardous Material

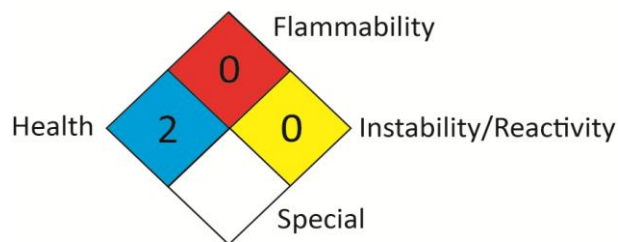
Information System (U.S.A.):

Health	2
Flammability	0
Physical hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer 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:



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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