



**INNOVATIVE  
CHEMICAL  
CORPORATION**

7769 95th Street South  
Cottage Grove, MN 55016

## SAFETY DATA SHEET

**Revision Date:** 9/1/2015  
**Emergency Phone:** 1-800-535-5053 (Infotrac)

### Section 1: Identification

**Product Name:** Clear Coat Sealer

**Code:** 98PCR00

**Chemical Type:** Liquid

**Manufacturer/Supplier:**

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

### Section 2: Hazard(s) Identification

#### GHS Classification

Flammable liquids	Category 3
Acute toxicity (Oral)	Category 1B
Skin corrosion	Category 1
Serious eye damage	Category 1
Aspiration hazard	Category 1



#### Label elements

**Signal word:** Danger

**Hazard statements:**

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction.

#### Precautionary Statements

<b>Prevention:</b>	Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/ protective clothing/ eye protection/ face protection.
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<b>Response:</b>	IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
<b>Storage:</b>	Store in a well-ventilated place. Keep cool. Store locked up.
<b>Disposal:</b>	Dispose of contents/container in accordance with local regulation.

**Carcinogenicity:**

<b>IARC</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>ACGIH</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<b>OSHA</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<b>NTP</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Section 3: Composition/Information on Ingredients**

**Substance or mixture:** Mixture

**Other means of identification:** Not available.

**CAS number/other identifiers**

**CAS number:** Not applicable.

<b>Hazardous Components</b>		
<b>Chemical Name</b>	<b>%weight</b>	<b>CAS</b>
Distillates (petroleum), hydrotreated middle	20-30	64742-46-7
Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides	5-10	61789-77-3
propan-2-ol	1-5	67-63-0
Amines, C14-18 and C16-18-unsatd. alkyl, ethoxylated	1-5	68155-39-5
Fatty acids, coco, reaction products with diethylenetriamine and soya fatty acids, ethoxylated, chloromethane-quaternized	1-5	68604-75-1
(R)-p-mentha-1,8-diene	1-5	5989-27-5
Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, chlorides	1-5	61791-10-4

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>General advice</b>	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.
<b>If inhaled</b>	Remove to fresh air immediately. Get medical attention immediately.
<b>In case of skin contact</b>	Wash off immediately with plenty of water for at least 15 minutes. Wash contaminated clothing before re-use. Get medical attention immediately if irritation develops and persists.
<b>In case of eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. If eye irritation persists, consult a specialist.
<b>If swallowed</b>	Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

See toxicological information (Section 11)

#### Section 5: Fire-Fighting Measures

##### Extinguishing media

<b>Suitable extinguishing media</b>	Alcohol-resistant foam Carbon dioxide (CO <sub>2</sub> ) Dry chemical
<b>Unsuitable extinguishing media</b>	High volume water jet
<b>Specific hazards during firefighting</b>	Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.
<b>Hazardous combustion products</b>	Carbon dioxide (CO <sub>2</sub> ) Carbon monoxide Smoke Nitrogen oxides (NO <sub>x</sub> )
<b>Further information</b>	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.
<b>Special protective equipment for firefighters</b>	Wear self-contained breathing apparatus for firefighting if necessary.

#### Section 6: Accidental Release Measures

##### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions, protective equipment and emergency procedures</b>	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
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<b>Environmental precautions</b>	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
<b>Methods and materials for containment and cleaning up</b>	Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly while observing environmental regulations.

## Section 7: Handling and Storage

### Precautions for safe handling

<b>Advice on safe handling</b>	Do not ingest. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Keep away from fire, sparks and heated surfaces. Do not breathe vapours or spray mist.
<b>Conditions for safe storage</b>	No smoking. Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.
<b>Materials to avoid</b>	No materials to be especially mentioned.
<b>Storage temperature</b>	0 - 50 °C

## Section 8: Exposure Controls/Personal Protection

### Control parameters

#### Components with workplace control parameters

Components	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
propan-2-ol	TWA	200 ppm	ACGIH
	STEL	400 ppm	ACGIH
	TWA	400 ppm	NIOSH REL
		980 mg/m <sup>3</sup>	
	STEL	500 ppm	NIOSH REL
		1,225 mg/m <sup>3</sup>	
	TWA	400 ppm	OSHA Z-1
		980 mg/m <sup>3</sup>	
TWA		400 ppm	OSHA P0
		980 mg/m <sup>3</sup>	
	STEL	500 ppm	OSHA P0
		1,225 mg/m <sup>3</sup>	

### Biological occupational exposure limits

Component	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
PROPAN-2-OL	Acetone	Urine	End of shift at end of workweek	40 mg/l	ACGIH BEI

### Personal protective equipment

<b>Respiratory protection</b>	In the case of vapour formation use a respirator with an approved filter.
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<b>Hand protection</b>	The suitability for a specific workplace should be discussed with the producers of the protective gloves.
<b>Remarks</b>	
<b>Eye protection</b>	Eye wash bottle with pure water. Tightly fitting safety goggles. Wear face-shield and protective suit for abnormal processing problems.
<b>Skin and body protection</b>	Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.
<b>Protective measures</b>	Wear suitable protective equipment. Avoid contact with skin. When using do not eat, drink or smoke.
<b>Hygiene measures</b>	Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas.

### 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>	8
<b>Boiling Point</b>	Not available
<b>Flash Point</b>	43 °C Method: closed cup
<b>Evaporation rate</b>	Not available
<b>Upper explosion limit</b>	Not available
<b>Lower explosion limit</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Relative vapour density</b>	0.95
<b>Density</b>	0.95 g/cm <sup>3</sup>
<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>Thermal decomposition</b>	Not available
<b>Viscosity</b>	Not available

### Section 10: Stability and Reactivity

<b>Reactivity:</b>	Stable
<b>Chemical stability:</b>	Stable under normal conditions
<b>Possibility of hazardous reactions:</b>	No decomposition if stored and applied as directed.
<b>Conditions to avoid:</b>	Heat, flames and sparks.

<b>Incompatible materials:</b>	No data available
<b>Hazardous decomposition products:</b>	Carbon dioxide (CO <sub>2</sub> ) Carbon monoxide Halogenated compounds Nitrogen oxides (NO <sub>x</sub> )

## Section 11: Toxicological Information

### Acute toxicity

Acute oral toxicity	Acute toxicity estimate : 2,803 mg/kg Method: Calculation method
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### Components

propan-2-ol

Acute oral toxicity	LD50 Oral Rat: 4,396 mg/kg Method: Calculation method
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(R)-p-mentha-1,8-diene

Acute oral toxicity	LD50 Oral Rat: 4,400 mg/kg
Acute dermal toxicity	LD50 Dermal Rabbit: > 5,000 mg/kg

### Skin corrosion/irritation

Remarks	
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### Serious eye damage/eye irritation

Remarks	May cause irreversible eye damage.
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### Respiratory or skin sensitisation

Remarks	Causes sensitisation.
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### Germ cell mutagenicity

Not available

### Carcinogenicity

Not available

### Reproductive toxicity

Not available

Distillates (petroleum), hydrotreated middle:

Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides:

propan-2-ol:

Amines, C14-18 and C16-18-unsatd. alkyl, ethoxylated:

Fatty acids, coco, reaction products with diethylenetriamine and soya fatty acids, ethoxylated, chloromethane-quaternized:

(R)-p-mentha-1,8-diene:

Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, chlorides:

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

Not available.

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

Not available.

**Aspiration toxicity**

Not available

**Further information**

Solvents may degrease the skin.

**Section 12: Ecological information****Ecotoxicity**

Not available.

**Persistence and degradability**

Not available.

**Bioaccumulative potential**

Partition coefficient	Remarks
Partition coefficient: noctanol/water	No data available

**Mobility in soil**Soil/water partition coefficient ( $K_{oc}$ ): Not available

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

<b>Regulation</b>	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
<b>Remarks</b>	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
<b>Additional ecological information</b>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to aquatic life.

**Section 13: Disposal considerations****Waste from residues**

The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.

**Contaminated packaging**

Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

### Section 14: Transport information

Regulatory info	UN Number	Proper shipping name	Classes	PG	Environmental hazards	Additional info
DOT Classification	1993	FLAMMABLE LIQUID, N.O.S., (ISOPROPANOL)	3	III		
TDG Classification	Not Regulated					
Mexico Classification	1993	FLAMMABLE LIQUID, N.O.S., (ISOPROPANOL)	3	III		
ADR/RID Class	1993	FLAMMABLE LIQUID, N.O.S., (ISOPROPANOL)	3	III		
IMDG Class	1993	FLAMMABLE LIQUID, N.O.S., (ISOPROPANOL)	3	III		
IATA-DGR Class	1993	FLAMMABLE LIQUID, N.O.S., (ISOPROPANOL)	3	III		

### Section 15: Regulatory information

#### EPCRA - Emergency Planning and Community Right-to-Know Act

#### CERCLA Reportable Quantity

Components	CAS-No	Component RQ (lbs)	Calculated product RQ (lbs)
acetic acid	64-19-7	5000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

#### SARA 311/312 Hazards

Fire Hazard

Acute Health Hazard

#### SARA 302

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### California Prop 65



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

2,2'-iminodiethanol 111-42-2

1,4-dioxane 123-91-1

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

chloromethane 74-87-3

**The components of this product are reported in the following inventories:**

- TSCA** On TSCA Inventory
- DSL** This product contains the following components that are not on the Canadian DSL nor NDSL.
- AICS** Not in compliance with the inventory
- NZIoC** Not in compliance with the inventory
- PICCS** Not in compliance with the inventory
- IECSC** Not in compliance with the inventory

**Inventory Acronym and Validity Area Legend:**

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECl (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

**Section 16: Other information**

**Hazardous Material**

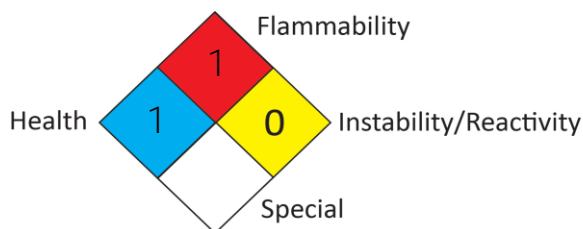
**Information System (U.S.A.):**

Health	1
Flammability	1
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