



**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

Product name : CoverClean **CT-50**  
 Product Use : Concrete Tile and Grout Cleaner.  
 Restrictions on use : Do not use product for anything outside of the above specified uses  
 Manufacturer/Supplier : CoverTec Products LLC  
 10857 NW 50<sup>th</sup> Street  
 Sunrise, FL 33351  
 United States of America  
 Product Information : 754-223-2465  
 Revision Date: NA  
 Preparation Date: 06/25/2015  
 Transport Emergency : INFOTRAC: +1-800-535-5053

**SECTION 2 – HAZARDS IDENTIFICATION**

Classification

**OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation Category 2

**Label elements**

**Emergency Overview**

**Warning**

**Hazard statements**

Causes serious eye irritation



**Appearance** No information available      **Physical state** Granular      **Odor** Pleasant

**Hazards not otherwise classified (HNOC)**

**Other Information**

- May be harmful if swallowed
  - Harmful to aquatic life with long lasting effects
- Unknown Acute Toxicity % of the mixture consists of ingredient(s) of unknown toxicity

**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	Weight-%	Trade Secret
Sodium Carbonate	497-19-8	<20	*
Dipropylene Glycol Monomethyl Ether	34590-94-8	<8	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**SECTION 4 – FIRST AID MEASURES**

**First aid measures**

- Eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- Skin Contact:** Rinse with clear water.
- Inhalation:** Remove to fresh air. If breathing does not return to normal, seek medical attention.
- Ingestion:** Immediately drink large quantities of water. Get medical attention.

**Most important symptoms and effects, both acute and delayed**

**Symptoms:** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians:** Treat symptomatically.

**SECTION 5 – FIRE FIGHTING MEASURES**

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact:** None.

**Sensitivity to Static Discharge:** None.

**Protective equipment and precautions for firefighters**

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**

**Personal precautions:** Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions:** See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment:** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Shovel up into open head drum. Ph adjust and dispose in accordance with federal and state regulations.

**SECTION 7 – HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling:** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions:** Keep container tightly closed in a dry and well-ventilated place. Keep out of reach of children. Do not freeze. Follow label instructions.

**Incompatible materials:** Strong acids

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Dipropylene Glycol Monomethyl Ether 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	IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m3 STEL: 150 ppm



(vacated) STEL: 150 ppm	STEL: 900 mg/m3
(vacated) STEL: 900 mg/m3	
(vacated) S	
S*	

**Appropriate engineering controls**

**Engineering Controls:** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection:** Tight sealing safety goggles.  
**Skin and body protection:** Wear Neoprene or protective rubber gloves. Drenching safety shower and eye wash station.  
**Respiratory protection:** 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.  
**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

<b>Physical state:</b>	Granular		
<b>Appearance:</b>	White Powder	Odor	Citrus
<b>Color:</b>	White	Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	12 (2oz per gallon dilution)	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	NA	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	NA	
Vapor density	No information available	
Specific Gravity	0.12	
Water solubility	completely soluble	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Density</b>	1.0
<b>Bulk density</b>	No information available



**SECTION 10 – STABILITY AND REACTIVITY**

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous polymerization** Hazardous polymerization does not occur.

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

Strong acids.

**Hazardous Decomposition Products**

Carbon dioxide (CO<sub>2</sub>). Carbon monoxide. heat.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information:</b>	No data available
<b>Inhalation:</b>	Causes irritation of respiratory tract and mucous membranes.
<b>Eye contact:</b>	Severely irritating to eyes.
<b>Skin Contact:</b>	No data available.
<b>Ingestion:</b>	Gastric pain and vomiting.

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Sodium Carbonate 497-19-8	= 4090 mg/kg ( Rat )		= 2300 mg/m <sup>3</sup> ( Rat ) 2 h
Dipropylene Glycol Monomethyl Ether 34590-94-8	= 5230 mg/kg ( Rat )	= 9500 mg/kg (Rabbit )	

**Information on toxicological effects**

**Symptoms** No information available.

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

<b>Sensitization:</b>	No information available.
<b>Germ cell mutagenicity:</b>	No information available.
<b>Carcinogenicity:</b>	No information available.
<b>Reproductive toxicity:</b>	No information available.
<b>STOT - single exposure:</b>	No information available.
<b>STOT - repeated exposure:</b>	No information available.
<b>Aspiration hazard:</b>	No information available.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** % 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**

<b>Chemical Name</b>	<b>Algae/aquatic plants</b>	<b>Fish</b>	<b>Crustacea</b>
Sodium Carbonate 497-19-8	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	265: 48 h Daphnia magna mg/L EC50
Dipropylene Glycol Monomethyl Ether 4590-94-8	-	10000: 96 h Pimephales promelas mg/L LC50 static	1919: 48 h Daphnia magna mg/L LC50

Persistence and degradability  
No information available.

**Bioaccumulation**

No information available

<b>Chemical Name</b>	<b>Partition coefficient</b>
Dipropylene Glycol Monomethyl Ether 34590-94-8	-0.064

**Other adverse effects:** No information available

**SECTION 13 – DISPOSAL CONSIDERATIONS**

Waste treatment methods

**Disposal of wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging:** Do not reuse container.

<b>Chemical Name California</b>	<b>Hazardous Waste Status</b>
Sodium Carbonate 497-19-8	Corrosive

**SECTION 14 – TRANSPORTATION INFORMATION**

DOT Not regulated

**SECTION 15 – REGULATORY INFORMATION**

International Inventories

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**Legend:**

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

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

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances



**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any 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 %
Dipropylene Glycol Monomethyl Ether - 34590-94-8	1.0

**SARA 311/312 Hazard Categories**

**Acute health hazard** No  
**Chronic Health Hazard** No  
**Fire hazard** No  
**Sudden release of pressure hazard** No  
**Reactive Hazard** 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 CFR 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

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Dipropylene Glycol Monomethyl Ether	X	X	X
34590-94-8			

**U.S. EPA Label Information**

**EPA Pesticide Registration Numbe:** Not Applicable

**SECTION 16- OTHER INFORMATION**

**HMIS HAZARD CLASSIFICATION**

**HEALTH:** 1      **FLAMMIBILITY:** 0      **REACTIVITY:** 0      **PERSONAL PROTECTIVE EQUIPMENT:** B

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