

SAFETY DATA SHEET



PROSOCO
Revision Number 2.01

Issuing Date 18-Dec-2014

Revision date 13-Aug-2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Consolideck® GemTone Stain Brownstone

Other means of identification

Product Code(s) 46125

Recommended use of the chemical and restrictions on use

Recommended use Restricted to professional users.

Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Address

PROSOCO, Inc.
3741 Greenway Circle
Lawrence, Kansas 66046

Emergency telephone number

8:00 AM – 5:00 PM CST Monday-Friday 785-865-4200
NON-BUSINESS HOURS (INFOTRAC) 800-535-5053

2. HAZARDS IDENTIFICATION

Classification

Serious eye damage/eye irritation	Category 2A
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Label elements

Emergency Overview

Warning

Hazard statements

Causes serious eye irritation



Appearance brown

Physical state Liquid

Odor Slight

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear eye/face protection

Precautionary Statements - 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 advice/attention

Hazards not otherwise classified (HNOC)

Other information

- May be harmful if swallowed
- May be harmful in contact with skin
- May cause skin irritation

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%	Trade Secret
Diethylene glycol monobutyl ether	112-34-5	60 - 100	*
Chromate(1-), bis[2,4-dihydro-4-[2-[2-(hydroxy-.kappa.O)-5-(methylsulfonyl)-4-nitrophenyl]diazanyl-.kappa.N1]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)-.kappa.O3]-,sodium (1:1)	71839-91-3	3 - 7	*
Sodium dioctyl sulfosuccinate	577-11-7	1 - 5	*
Solvent Yellow Dye	Proprietary	1 - 5	*
Proprietary - Organic chrome complex	Proprietary	1 - 5	*

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

4. FIRST AID MEASURES

Description of first aid measures

General advice	If symptoms persist, call a physician.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. If skin irritation persists, call a physician.
Inhalation	Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.
Self-protection of the first aider	Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

Symptoms Causes serious eye irritation. May cause skin irritation.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use. Dry chemical. Carbon dioxide (CO2). Water spray (fog). Alcohol resistant foam.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Avoid contact with eyes and skin. Avoid breathing vapors or mists.

Environmental precautions

Environmental precautions Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. 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 Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use personal protective equipment as required. Use with local exhaust ventilation. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

Incompatible materials Incompatible with oxidizing agents. Incompatible with strong acids and bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Chromate(1-), bis[2,4-dihydro-4-[2-[2-(hydroxy-.kappa.O)-5-(methylsulfonyl)-4-nitrophenyl]diazanyl-.kappa.N1]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)-.kappa.O3]-,sodium (1:1) 71839-91-3		TWA: 0.5 mg/m ³ Cr (vacated) TWA: 0.5 mg/m ³ Cr (vacated) Ceiling: 0.1 mg/m ³ CrO ₃ applies to any operations or sectors for which the Hexavalent Chromium standard [29 CFR 1910.1026] is stayed or is otherwise not in effect	IDLH: 15 mg/m ³ Cr(VI) IDLH: 25 mg/m ³ Cr(III) TWA: 0.0002 mg/m ³ Cr TWA: 0.5 mg/m ³ Cr
Proprietary - Organic chrome complex		TWA: 0.5 mg/m ³ Cr (vacated) TWA: 0.5 mg/m ³ Cr (vacated) Ceiling: 0.1 mg/m ³	IDLH: 15 mg/m ³ Cr(VI) IDLH: 25 mg/m ³ Cr(III) TWA: 0.0002 mg/m ³ Cr TWA: 0.5

		Ceiling: 0.1 mg/m ³ CrO ₃ applies to any operations or sectors for which the Hexavalent Chromium standard [29 CFR 1910.1026] is stayed or is otherwise not in effect	mg/m ³ Cr
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NIOSH IDLH *Immediately Dangerous to Life or Health*

Other information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear protective gloves and protective clothing.

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 Wash contaminated clothing before reuse. When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Slight
Appearance	brown	Odor threshold	No information available
Color	brown		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	Not Applicable	Not Applicable	
Melting point / freezing point °F	0 °C / 32 °F		
Boiling point / boiling range	No information available		
Flash point	> 100 °C / > 212 °F	ASTM D 3278	
Evaporation rate	No information available		
Flammability (solid, gas)	No information available		
Flammability Limit in Air			
Upper flammability limit:	No information available		
Lower flammability limit:	No information available		
Vapor pressure	No information available		
Vapor density	No information available		
Specific gravity	1.0		
Water solubility	Soluble in water		
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		

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

Incompatible with oxidizing agents. Incompatible with strong acids and bases.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Causes serious eye irritation May cause skin irritation

Inhalation

Avoid breathing vapors or mists. May be harmful if inhaled.

Eye contact

Avoid contact with eyes. Causes serious eye irritation.

Skin Contact

Avoid contact with skin. May cause irritation.

Ingestion

Do not taste or swallow. May be harmful if swallowed.

Component Information

Chemical name	LD50/Oral	LD50/Dermal	Inhalation LC50
Diethylene glycol monobutyl ether 112-34-5	= 3384 mg/kg (Rat)	= 2700 mg/kg (Rabbit)	
Sodium dioctyl sulfosuccinate 577-11-7	= 1900 mg/kg (Rat)	= 10000 mg/kg (Rabbit)	

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

Causes serious eye irritation. May cause skin irritation.

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

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Chromate(1-), bis[2,4-dihydro-4-[2-[2-(hydr oxy-.kappa.O)-5-(methylsulf onyl)-4-nitrophenyl]diazenyl- kappa.N1]-5-methyl-2-pheny l-3H-p yrazol-3-onato(2-)-.kappa.O 3]-,sodium (1:1) 71839-91-3	-	Group 3	-	-
Proprietary - Organic chrome complex	-	Group 3	-	-

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity

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

ATEmix (oral) 3426 mg/kg
ATEmix (dermal) 3139 mg/kg mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Diethylene glycol monobutyl ether 112-34-5	100: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50	1300: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static	-	2850: 24 h <i>Daphnia magna</i> mg/L EC50 100: 48 h <i>Daphnia magna</i> mg/L EC50
Sodium dioctyl sulfosuccinate 577-11-7	-	20 - 40: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 semi-static 24: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 37: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static	-	36: 48 h <i>Daphnia magna</i> mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

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.

US EPA Waste Number D007

This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

DOT

Not Regulated for all modes of transportation.

15. REGULATORY INFORMATION

International Inventories

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	CAS No.	Weight-%	SARA 313 - Threshold Values %
Chromate(1-), bis[2,4-dihydro-4-[2-[2-(hydroxy-.kappa.O)-5-(methylsulfonyl)-4-nitrophenyl]diazanyl-.kappa.N1]-5-methyl-2-phenyl-3H-p yrazol-3-onato(2-)-.kappa.O3]-,sodium (1:1) - 71839-91-3	71839-91-3	3 - 7	1.0
Proprietary - Organic chrome complex -	-	1 - 5	1.0

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

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Chromate(1-), bis[2,4-dihydro-4-[2-[2-(hydroxy-.kappa.O)-5-(methylsulfonyl)-4-nitrophenyl]diazanyl-.kappa.N1]-5-methyl-2-phenyl-3H-p yrazol-3-onato(2-)-.kappa.O3]-,sodium (1:1) - 71839-91-3	-	X	-	-
Proprietary - Organic chrome complex	-	X	-	-

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
Diethylene glycol monobutyl ether 112-34-5	X	-	X
Chromate(1-), bis[2,4-dihydro-4-[2-[2-(hydroxy-.ka ppa.O)-5-(methylsulfonyl)-4-nitrophe nyl]diazenyl-.kappa.N1]-5-methyl-2- phenyl-3H-p yrazol-3-onato(2-)-.kappa.O3]-,sodi um (1:1) 71839-91-3	X	-	X
Proprietary - Organic chrome complex	X	-	X
Ethanol 64-17-5	X	X	X

16. OTHER INFORMATION

NFPA	Health hazards 2	Flammability 1	Instability 0	Physical and chemical properties - Personal protection X
HMIS	Health hazards 2	Flammability 1	Physical hazards 0	

Prepared By Regulatory Department
 Issuing Date 18-Dec-2014
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Revision Note
 SDS sections updated
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Disclaimer

The information contained on the Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

End of Safety Data Sheet