

Safety Data Sheet

Issue Date: 01-Dec-2014

Revision Date: 17-Apr-2015

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Degreaser, DG

Other means of identification

SDS # CCW-009

Recommended use of the chemical and restrictions on use

Recommended Use Degreaser.

Details of the supplier of the safety data sheet

Supplier Address

Consolidated Chemical Works, Ltd.
400 N. Ashland Ave.
Chicago, IL 60622

Emergency Telephone Number

Company Phone Number Phone: 312-226-6150
Fax: 312-226-5599
Website: www.consolidatedchemical.com

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Orange liquid slightly more viscous than water

Physical State Liquid

Odor Fresh clean odor

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

4. FIRST-AID MEASURES

First Aid Measures

General Advice Provide this SDS to medical personnel for treatment.

Eye Contact 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.

Skin Contact	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a poison center or doctor/physician.
Inhalation	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.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If conscious, give 1 glass of water or milk to dilute. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

Most important symptoms and effects

Symptoms	Ingestion of concentrate may cause nausea, vomiting and abdominal pain, incoordination, diarrhea and general weakness. May cause red blood cell hemolysis and possible liver and kidney injury if sufficient quantities of concentrate are swallowed. If misted in concentrated form, which is improper use, can cause irritation of mucous membrane, nose, eyes, and throat. May cause dermatitis or irritation in some individuals upon prolonged contact. Localized skin defatting can be expected from concentrated detergent on long contact. Prolonged contact may even cause severe skin irritation or mild burn. Causes painful stinging or burning of eyes and lids, watering of eyes. In concentrated, undiluted form may cause conjunctivitis, opaqueness of cornea, possibly leading to loss of sight.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

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

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Hazardous Combustion Products If heated to decomposition, CO, CO₂ and NO_x may be produced.

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.
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 Clean-Up	Concentrated materials are packed in unit-dosed bags limiting any spills to very small quantities. Paper toweling or mopping is usually sufficient. Dispose of contents/container to an approved waste disposal plant.

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 and store in a cool, dry and well-ventilated place. Do not store at elevated temperatures.

Incompatible Materials Strong oxidizing agents. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas. Showers. Eyewash stations.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Not normally required under normal use conditions. Avoid eye contact when using.

Skin and Body Protection Not normally necessary in general use.

Respiratory Protection Not required, but ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid		
Appearance	Orange liquid slightly more viscous than water	Odor	Fresh clean odor
Color	Orange	Odor Threshold	Not determined
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	In Concentrate: 11.0 +/- 0.2; In working/use solution: 10.3 +/- 0.3		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	> 100 °C / 212 °F		
Flash Point	> 93.3 °C / 200 °F		
Evaporation Rate	Much slower than 1	(n-BuAc=1)	
Flammability (Solid, Gas)	Liquid- Not Applicable		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	1.007 +/- 0.008	(Water = 1)	
Water Solubility	Completely soluble		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity**

This product as a whole has not been tested for ecotoxicity.

Component Information**Persistence/Degradability**

Not determined.

Bioaccumulation

Not determined.

Mobility**Other Adverse Effects**

Not determined

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

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

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Please contact manufacturer for most current information

IATA

Please contact manufacturer for most current information

IMDG

Please contact manufacturer for most current information

15. REGULATORY INFORMATION**International Inventories**

All ingredients are listed or exempt from listing on Chemical Substance Inventory

US Federal Regulations**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).

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

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)

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

16. OTHER INFORMATION

NFPA**Health Hazards**

2

Flammability

0

Instability

0

Special Hazards

Not determined

HMIS**Health Hazards**

Not determined

Flammability

Not determined

Physical Hazards

Not determined

Personal Protection

Not determined

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17-Apr-2015

Revision Note:

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet