

DG Cleaner Degreaser (Rev. 12-18-23)

SDS Number: G100G

Revision Date: 12/18/2023

Page 1 of 6

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Identifier: DG Cleaner Degreaser (Rev. 12-18-23)
SDS Number: G100G
Product Code: G100
Revision Date: 12/18/2023
Product Use: Heavy Duty Cleaner Degreaser

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

2

HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 3
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3
Health, Aspiration hazard, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H316 - Causes mild skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation
H305 - May be harmful if swallowed and enters airways

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Skin absorption, ingestion, inhalation, eye
Target Organs: NA
Inhalation: Inhalation of generated mist can cause nasal and respiratory irritation or damage to respiratory tract.

DG Cleaner Degreaser (Rev. 12-18-23)

SDS Number: G100G

Revision Date: 12/18/2023

Page 2 of 6

Skin Contact: Can Cause irritation
Eye Contact: Can Cause irritation and burning
Ingestion: Harmful if swallowed.

| | |
|----------|---|
| 3 | COMPOSITION/INFORMATION ON INGREDIENTS |
|----------|---|

| CAS# | Chemical Ingredients: |
|-------|-------------------------------|
| ***** | % Chemical Name: |
| ***** | 5-15% Glycol/Surfactant Blend |

Balance of ingredients are a trade secret as per OSHA 29CFR 1910.1200

| | |
|----------|---------------------------|
| 4 | FIRST AID MEASURES |
|----------|---------------------------|

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.
Skin Contact: Wash with soap and water. If irritated, seek medical attention.
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.
Ingestion: Do not induce vomiting. Drink two large glasses of water. Get immediate medical attention.

| | |
|----------|-------------------------------|
| 5 | FIRE FIGHTING MEASURES |
|----------|-------------------------------|

Flammability: Non Flammable
Flash Point: No flash observed below 212 Deg.F
Flash Point Method: PMCC
 Extinguishing media: Foam, dry chemical, carbon dioxide, water
 Special fire fighting procedures: Full fire-fighting turn out gear and respiratory protection(SCBA).

Unusual Fire & Explosion Hazards: None

| | |
|----------|------------------------------------|
| 6 | ACCIDENTAL RELEASE MEASURES |
|----------|------------------------------------|

Use appropriate Personal Protective Equipment (PPE). Avoid any contact with the skin and eyes.
 Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable disposal container.

| | |
|----------|-----------------------------|
| 7 | HANDLING AND STORAGE |
|----------|-----------------------------|

Handling Precautions: Store in a cool, fire resistant area. Do not breathe gas/fumes/vapor/spray. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.

Storage Requirements: Store in a cool, fire resistant area away from incompatibles. Keep out of reach of children.

DG Cleaner Degreaser (Rev. 12-18-23)

SDS Number: G100G

Revision Date: 12/18/2023

Page 3 of 6

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust
Personal Protective Equipment: Respiratory Protection: None required under normal use conditions.
 Protective gloves: Chemical resistant, rubber
 Eye protection: Safety glasses/ goggles

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

Glycol ether cas#:(N/A) [5-15%]

Components with workplace control parameters

TWA 100 ppm USA. ACGIH Threshold Limit Values (TLV)
 Eye & Upper Respiratory Tract irritation Central Nervous System impairment Danger of cutaneous absorption

STEL 150 ppm USA. ACGIH Threshold Limit Values (TLV)
 Eye & Upper Respiratory Tract irritation Central Nervous System impairment Danger of cutaneous absorption

TWA 100 ppm USA. Occupational Exposure Limits (OSHA) - Table Z- 1
 600 mg/m3 Limits for Air Contaminants
 Skin designation The value in mg/m3 is approximate.

TWA 100 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants -
 600 mg/m3 1910.1000
 Skin notation

STEL 150 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants -
 900 mg/m3 1910.1000
 Skin notation

TWA 100 ppm USA. NIOSH Recommended Exposure Limits
 600 mg/m3
 Potential for dermal absorption

ST 150 ppm USA. NIOSH Recommended Exposure Limits
 900 mg/m3
 Potential for dermal absorption

9

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------------|----------------------|-----------------------|----------------|
| Appearance: | Clear, green liquid | Odor: | Characteristic |
| Physical State: | Liquid | Solubility: | Complete |
| Spec Grav./Density: | (H2O=1): 1.0 +/- 0.1 | Vapor Density: | (Air=1): ND |
| Boiling Point: | ~ 212 Deg. F. | VOC: | ~ 10% |
| Flammability: | Non Flammable | | |
| pH: | 12 +/- 1 | | |

DG Cleaner Degreaser (Rev. 12-18-23)

SDS Number: G100G

Revision Date: 12/18/2023

Page 4 of 6

10

STABILITY AND REACTIVITY

| | |
|----------------------------------|---------------------------------|
| Chemical Stability: | Stable |
| Conditions to Avoid: | NA |
| Materials to Avoid: | Strong oxidizers, acids |
| Hazardous Decomposition: | Carbon dioxide, carbon monoxide |
| Hazardous Polymerization: | Will not occur |

11

TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral LD50 >2000 mg/kg (Rat)

May cause eye and skin irritation

Mixture classifies as a "minimally toxic" cleaner under the VGP effective 12/19/2013.

The statements are based on the properties of the individual components.

Glycol ether cas#:(N/A) [5-15%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 5,152 mg/kg

Inhalation LC50 no data available

Dermal LD50

Other information on acute toxicity

Skin corrosion/irritation: Serious eye damage/eye irritation:

Eyes - rabbit - Mild eye irritation - 24 h

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: 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.

ACGIH: 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.

NTP: 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.

OSHA: 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.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data availableSpecific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

DG Cleaner Degreaser (Rev. 12-18-23)

SDS Number: G100G

Revision Date: 12/18/2023

Page 5 of 6

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: JM1575000

12

ECOLOGICAL INFORMATION

Acute Aquatic Toxicity:

Material is minimally toxic to aquatic organisms on an acute basis LC50 >10 ppm.

Readily Biodegradable based on OECD criteria

Glycol ether cas#:(N/A) [5-15%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - > 10,000 mg/l - 96 h.

Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 1,919 mg/l - 48 h.

and other aquatic invertebrates

Persistence and degradability: Biodegradability

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

13

DISPOSAL CONSIDERATIONS

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

14

TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

15

REGULATORY INFORMATION

DG Cleaner Degreaser (Rev. 12-18-23)

SDS Number: G100G

Revision Date: 12/18/2023

Page 6 of 6

[%] RQ (CAS#) Substance - Reg Codes

[5-15%] Glycol Ether/ Surfactant Blend (*****) MASS, OSHAWAC, PA, TSCA, TXAIR

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

| | |
|----|--------------------------|
| 16 | OTHER INFORMATION |
|----|--------------------------|

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined

Revision Date: 12/18/2023