

DG Cleaner Degreaser

MSDS Number: G100F

Revision Date: 10/20/2014

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Name: DG Cleaner Degreaser
Revision Date: 10/20/2014
MSDS Number: G100F
Product Code: G100
Product Use: Heavy Duty Cleaner Degreaser

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

2 HAZARDS IDENTIFICATION

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

| PERSONAL PROTECTION INDEX | | | | | | | | | |
|---------------------------|---|------------------|--|------------------------------|--|----------------------|--|----------------------|--|
| A | | | | | | | | | |
| B | | + | | | | | | | |
| C | | + | | + | | | | | |
| D | | + | | + | | | | | |
| E | | + | | + | | | | | |
| F | | + | | + | | + | | | |
| G | | + | | + | | | | | |
| H | | + | | + | | + | | | |
| I | | + | | + | | | | | |
| J | | + | | + | | + | | | |
| K | | + | | + | | + | | | |
| X | Consult your supervisor or S.O.P. for "SPECIAL" handling directions | | | | | | | | |
| A | | n | | o | | p | | q | |
| Safety Glasses | | Safety Goggles | | Face Shield & Eye Protection | | Gloves | | Boots | |
| t | | u | | w | | y | | z | |
| Dust Respirator | | Vapor Respirator | | Dust & Vapor Respirator | | Full Face Respirator | | Airline Hood or Mask | |
| Additional Information | | | | | | | | | |
| Full Suit | | | | | | | | | |

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GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:
 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 Phrases:
 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.

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

Ingredients:

| Cas # | Chemical Name | Perc. | OSHA PEL (ppm) | ACGIH TLV(ppm) | Carcin. Ref. |
|-------|----------------------------|-------|-------------------|-------------------|-----------------|
| NA | Glycol/surfactant Blend | 5-15 | NA | NA | D |

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

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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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust
Personal Protective Equip: HMIS PP, B | Goggles, Gloves
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.

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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 | | |

10 STABILITY AND REACTIVITY

| | |
|----------------------------------|---------------------------------|
| 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.

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

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

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REGULATORY INFORMATION

This product does not contain any component under SARA 313.

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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. ** Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only
N/A = Not available N/D = Not determined