

DG Glass Cleaner Concentrate

MSDS Number: G200B

Revision Date: 4/6/2015

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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 Name: DG Glass Cleaner Concentrate
Revision Date: 4/6/2015
MSDS Number: G200B
Product Code: G200
Product Use: Concentrated Glass Cleaner

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

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HAZARDS IDENTIFICATION

Route of Entry: Ingestion, eye, skin
Target Organs: NA
Inhalation: May cause respiratory irritation.
Skin Contact: May cause irritation
Eye Contact: Causes irritation
Ingestion: May cause gastrointestinal irritation

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:
Health, Acute toxicity, 5 Oral
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

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H303 - May be harmful if swallowed
H315 - Causes skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P308+313 - IF exposed or concerned: Get medical advice/attention.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P337 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL	ACGIH TLV	Carcin.
		(ppm)	(ppm)	(ppm)	Ref.

There are no hazardous components greater than 1%.

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FIRST AID MEASURES

Inhalation:	If symptoms develop move victim to fresh air. Get medical attention if symptoms develop or persist.
Skin Contact:	Wash off immediately with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops or persists, get medical advice/attention.
Ingestion:	Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical advice/attention.

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5 FIRE FIGHTING MEASURES

Flammability: Non Flammable

Flash Point: None to boiling

Extinguishing media: Foam, dry chemical, carbon dioxide, water.

Special Fire fighting procedures: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Fire & Explosion Hazards: None

6 ACCIDENTAL RELEASE MEASURES

Use personal protective equipment as required. Prevent further leakage or spillage if safe to do so.
Absorb with suitable medium. Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Handling Precautions: Handle in accordance with good industrial hygiene and safety practice. Store in a cool, dry area away from heat, sparks, flame, or any other sources of ignition. Do not expose to excessive heat or freezing.

Storage Requirements: Store in a cool, dry area away from heat, sparks, flame, or any other sources of ignition. Keep out of reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Do not expose to excessive heat or freezing.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust to keep TLV below acceptable limits.

Personal Protective Equip: HMIS PP, B | Goggles, Gloves

Respiratory Protection: None required where adequate ventilation conditions exist and product is used in accordance with label directions.

Protective gloves: Chemical resistant

Eye protection: Safety glasses/ goggles

Wear appropriate chemical resistant clothing.

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:	Deep Blue	Odor:	Pleasant
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	(H2O=1): 1.03 +/- 0.05	Freezing/Melting Pt.:	Not determined
Viscosity:	Not determined	Vapor Density:	(Air=1): Not determined
Boiling Point:	212 Deg. F.		
Vapor Pressure:	Not determined		
pH:	11.5 +/- 1		

10 STABILITY AND REACTIVITY

Stability:	Stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid:	Contact with incompatible materials, heat.
Materials to Avoid:	Strong acids, strong oxidizers
Hazardous Decomposition:	Carbon dioxide, carbon monoxide
Hazardous Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

Inhalation	May cause respiratory irritation. Avoid breathing vapors or mists.
Eye Contact	May cause eye irritation. Avoid contact with eyes.
Skin Contact	May cause skin irritation. Avoid contact with skin.
Ingestion	May cause gastrointestinal irritation. Do not taste or swallow.

Data summary for the components are as follows:

Cleaning Ingredient #1:

Acute

Oral LD50 >5000 mg/kg (Rat)

Cleaning Ingredient #2:

Oral LD50 >5000 mg/kg (Rat)

Dermal LD50 3394 mg/kg (Rat)

There are no other significant effects or critical hazards for this product.

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ECOLOGICAL INFORMATION

Ecotoxicity:

Data summary for the components are as follows:

Acute

Cleaning Ingredient #1:

Fish EC50 >100 mg/L 96 hours

Cleaning Ingredient #2:

Fish EC50 >100 mg/L 96 hours

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DISPOSAL CONSIDERATIONS

Dispose of in accordance with local/regional/national/international regulations.

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TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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REGULATORY INFORMATION

This product does not contain any component listed 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