



Gulf Sump Cleaner

SDS - Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Gulf Sump Cleaner
Other means of identification: Industrial Cleaner
SDS Number: 335190
CAS Number: Blend
CHEMTREC: EMERGENCY CONTACT 1-800-424-9300

Supplier:
Nu-Tier Brands, Inc., Tulsa, OK
Under License from Gulf Oil LP
TECHNICAL CONTACT NUMBER: 918-550-8026, Ext. 507
www.gulflubricants.net

2. HAZARDS IDENTIFICATION

Classified Hazards

GHS Phrases:
H320 – Causes eye irritation
H315 – Causes skin irritation

GHS Precautionary Statements:
P264 – Wash thoroughly after handling
P280 – Wear protective gloves/protective clothing/ eye protection
P302+352 – If on skin, wash with soap and water
P305+351+338 – IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P332+P313 – If skin irritation occurs, seek medical attention immediately.
P337+P313 – If eye irritation persists, seek medical attention immediately.
P362 – Take off contaminated clothing and wash before reuse.
P501 – Dispose of contents/container to an approved waste disposal plant.

Label Elements



GHS Signal Word:
WARNING
GHS Classifications:
Skin Irritant, 2
Eye Irritant, 2

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture: Water, surfactants and additives.

Chemical Name	CAS	Concentration
Alkanolamine	141-43-5	Trade secret
Silicic acid, disodium salt	6834-92-0	Trade secret
Dipropylene glycol methyl ether	34590-94-8	Trade secret

4. FIRST AID MEASURES

INHALATION FIRST AID: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

SKIN CONTACT FIRST AID: Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

EYE CONTACT FIRST AID: Flush with water for several minutes. If effects occur, consult a physician.

INGESTION FIRST AID: Rinse mouth with water. If symptoms develop, obtain medical attention.



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5. FIREFIGHTING MEASURES

NFPA 704 Hazard Class

Health: 1 Flammability: 0 Instability: 0



0 (Minimal)
1 (Slight)
2 (Moderate)
3 (Serious)
4 (Severe)

Flash Point: None
Flash Point Method: TCC

Extinguishing Media: Dry chemical, carbon dioxide, foam, or water spray is recommended. Water or foam may cause frothing of materials heated above 212°F/100°C. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

Specific hazards arising from the chemical:

Unusual Fire & Explosion Hazards: This material may burn, but will not ignite readily. If container is not properly cooled, it can rupture in the heat of a fire.

Hazardous Combustion Products: Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of sulfur, nitrogen or phosphorus may also be formed.

Special protective actions for firefighters: For fires beyond the initial stage, emergency responders in the immediate hazard area should wear protective clothing. When the potential chemical hazard is unknown, in enclosed or confined spaces, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done safely. Avoid spreading burning liquid with water used for cooling purposes.

See Section 9 for Flammable Property Including Flash Point

6. ACCIDENTAL RELEASE MEASURES

- Contain spilled material.
- Collect in suitable and properly labeled containers.
- Pick up excess with inert absorbent material.
- Keep away from drains and ground water.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS:

- Avoid contact with eyes, skin, or clothing.
- Keep away from sources of ignition.
- Handle with care and avoid spillage on the floor (slippage).

STORAGE REQUIREMENTS:

- Keep away from sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	ACGIH	OSHA	Other
Dipropylene Glycol Methyl Ether	TWA: 100 ppm STEL: 150 ppm	TWA: 100 ppm	
Alkanolamine	TWA: 5mg/m ³		
Triethanolamine	TLV: 5mg/m ³		



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APPROPRIATE ENGINEERING CONTROLS:

Proper protection and controls is dependent upon the potential exposure conditions. No special requirements are needed under ordinary conditions where adequate ventilation is available.

INDIVIDUAL PROTECTIVE MEASURES:

Respiratory protection: General room ventilation should be satisfactory. Exhaust ventilation may be necessary if misting is generated.

Eye protection: Safety glasses with shields or chemical goggles are required. Contact lenses should not be worn if the product could be splashed into the eyes.

Hand protection: Rubber gloves are required for single, short duration exposures and for prolonged or repeated exposures.

Body protection: For single, short duration and for prolonged or repeated exposures to the skin, wear impervious, protective clothing including rubber safety shoes to avoid skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Data represents typical values and are not intended to be specifications.

Appearance:	Blue clear liquid
Odor:	Slight Odor
Odor Threshold:	Not determined
pH:	@ 5% in water: 10.4 +/- 0.3
Melting/Freezing point:	0°C
Initial Boiling Point and boiling range:	>105°C
Evaporation Rate (n-butyl acetate = 1):	Not determined
Flammability (solid, gas):	Not determined
Flammability limits (approx. volume % in air):	UEL and LEL Not determined
Vapor Pressure:	As water
Vapor Density:	As water
Relative Density:	1.02 +/-0.01
Partition coefficient n-octanol/water:	Not determined
Autoignition Temp:	Not determined
Decomposition Temp.:	Not determined
Viscosity:	Not determined
Flash Point:	None
Test Method:	TCC

10. STABILITY AND REACTIVITY

REACTIVITY: Not chemically reactive.

CHEMICAL STABILITY: Stable under normal ambient and anticipated conditions of use.

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous reactions not anticipated.

CONDITIONS TO AVOID: Avoid all possible sources of ignition. Extended exposure to high temperatures can cause decomposition.

INCOMPATIBLE MATERIALS: Avoid contact with strong oxidizing agents and strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Not anticipated under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Repeated skin contact with this product may cause dermatitis or an oil acne.

No test data available on product.

No component is listed as a carcinogen, mutagen, or teratogen.

LD50/LC50 – No data available.



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12. ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.
Do not flush to surface water or drains.

14. TRANSPORTATION INFORMATION

US DOT: Not regulated by the US DOT
RID/ADR: Not regulated by RID/ADR
IMO: Not regulated by IMO
IATA: Not regulated by IATA

15. REGULATORY INFORMATION

US TSCA: In compliance with the inventory
Canada DSL: In compliance with the inventory
Cal. Prop. 65 This product does not intentionally contain any chemicals known by the State of California to cause cancer and/or birth defects. Moreover, we do not routinely analyze its products for impurities which may be such chemicals.
SARA (313) TOXIC RELEASE INVENTORY: This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.
VOC Content (EPA Method 24) : <25 g/l concentrate; <2.5 g/l at maximum recommended dilution of 10%.

16. OTHER INFORMATION

The data in this Material Safety Data Sheet relates only to the specific material designated herein.

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END OF MSDS