



# Gulf CUT<sup>®</sup> Soluble SS-MG

## SDS - Safety Data Sheet

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Gulf CUT<sup>®</sup> Soluble SS-MG  
**Other means of identification:** Metalworking Oil  
**SDS Number:** 335198  
**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**  
 This material is not hazardous according to the OSHA Hazard Communication Std. (29 CFR 1910.1200)]

**GHS Precautionary Statements:**  
 P501 – Dispose of contents/container to an approved waste disposal plant

#### Label Elements

No classified hazards

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	Concentration
Within the current knowledge of the supplier and in the concentrations applicable, there are no ingredients present which are classified as hazardous to health or the environment and hence required to be reported in this section.		

### 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:** Do NOT induce vomiting. Contact a physician.

### 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, COC: : >350°F / >177°C



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**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 (PERSONNEL):** DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Wash hands thoroughly after handling.

**HANDLING (PHYSICAL ASPECTS):**

Put on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

**STORAGE PRECAUTIONS:**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.



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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**OCCUPATIONAL EXPOSURE LIMITS:**

None

**ENGINEERING CONTROLS:**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**EYE / FACE PROTECTION REQUIREMENTS:**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN PROTECTION REQUIREMENTS:**

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**RESPIRATORY PROTECTION REQUIREMENTS:**

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. 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.

**GENERAL COMMENTS:**

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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

FORM .....	Liquid
ODOR .....	Mild
COLOR .....	Yellow
VAPOR PRESSURE.....	Not Available
VAPOR DENSITY .....	Not Available
SOLUBILITY IN WATER .....	Yes
EVAPORATION RATE .....	< 1.0



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SPECIFIC GRAVITY .....: 1.015 @ 60°F  
VISCOSITY .....: 121 cSt @ 40°C  
FLASH PT. ....: Not Available  
pH .....: 9.35 @ 5% dilution  
BOILING POINT .....: 100 °C  
AUTO-IGNITION TEMPERATURE .....: Not Determined  
DECOMPOSITION TEMPERATURE .....: Not Determined

### 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

**INHALATION:** Inhalation of vapors or mists may be irritating to the respiratory tract.

**SKIN:** Prolonged or repeated contact may cause drying and defatting of the skin, leading to irritation.

**EYES:** Contact may cause mild, short-lasting irritation.

**ORAL:** Small amounts ingested incidental to normal handling are not likely to cause injury; Larger amounts ingested may cause injury.

**SYSTEMIC (OTHER TARGET ORGAN) EFFECTS:** None known

**TERATOLOGY (BIRTH DEFECTS):** None known

**REPRODUCTIVE EFFECTS:** None known

**MUTAGENICITY (EFFECTS ON GENETIC MATERIAL):** None known

**CARCINOGENICITY:** IARC: NO    NTP: NO    OSHA: NO

### 12. ECOLOGICAL INFORMATION

**PERSISTENCE AND DEGRADABILITY:** Expected to be readily biodegradable

**TOXICITY:** Not toxic to aquatic organisms

**BIO-ACCUMULATIVE POTENTIAL:** Not available

**SOIL/WATER PARTITION (KOC):** Not available

**OTHER ADVERSE EFFECTS:** May be harmful if a significant amount is released to surface water.



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### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Waste must be disposed of in accordance with federal, state and local environmental control regulations. Recover and reclaim or recycle, if practical. Confirm disposal procedures with environmental engineer and local regulations.

**CONTAMINATED PACKAGING:** Do not re-use empty containers.

### 14. TRANSPORTATION INFORMATION

<b>PRODUCT LABEL:</b>	<b>Gulf CUT Soluble SS-MG</b>
<b>D.O.T SHIPPING:</b>	Not Regulated by DOT.
<b>IMDG:</b>	This material is not classified as dangerous under IMDG regulations.
<b>IATA:</b>	This material is not classified as dangerous under IATA regulations.
<b>TRANSPORT CANADA:</b>	This material is not classified as dangerous under Transport Canada reg.
<b>SPECIAL PRECAUTIONS FOR USER:</b>	Not applicable
<b>CODE:</b>	Not applicable
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC</b>	

### 15. REGULATORY INFORMATION

**US TSCA:** In compliance with the inventory

**CANADA DSL:** In compliance with the inventory

**OSHA HAZARD COMMUNICATION STANDARD:** When used for its intended purpose, this material is classified as non-hazardous in accordance with OSHA 29CFR 1910.1200.

**Complies with the following national/regional chemical inventory requirements:** ENCS, IECSC, DSL, AICS, TSCA, KECI, PICCS

**EPCRA:** This material contains no extremely hazardous substances.

**CERCLA:** This material is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLA petroleum exclusion applies for this product. Contact local authorities to determine if other reporting requirements apply.

**SARA (311/312) REPORTABLE HAZARD CATEGORIES:** None.

**SARA (313) TOXIC RELEASE INVENTORY:** This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

**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.

**VOC Content (SCAQMD ASTM 1868-10) :** <100 g/l concentrate; <10 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.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Nu-Tier Brands, Inc. The data on this sheet are related only to the specific material designated herein. Nu-Tier Brands, Inc. assumes no legal responsibility for use or reliance upon these data.

**END OF MSDS**