

## Gulfcut® SS 500

## SDS - Safety Data Sheet

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Gulfcut® SS 500

Other means of identification: Metalworking Oil

SDS Number: 335400 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

None GHS Precautionary Statements

P501: Dispose of contents/container to an approved waste disposal plant.

**Label Elements** 

GHS Signal Word:

NONE

**GHS Classifications:** 

NONE

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture: Base oil, emulsifiers and additives.

Chemical Name CAS Concentration

Within the current knowledge of the supplier and in the concentration 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: Rinse mouth with water. If symptoms develop, obtain medical attention.

### 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 TCC



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### SDS - Safety Data Sheet

**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
Base Oil (as mist)		TWA: 5mg/m <sup>3</sup>	
· · · ·		As Oil Mist, if Generated	
Triethanolamine	TLV: 5 mg/m <sup>3</sup>		

#### APPROPRIATE ENGINEERING CONTROLS:

Proper protection and controls is dependent upon the potential exposure conditions. Adequate ventilation should be provided so that exposure limits are not exceeded.

### **INDIVIDUAL PROTECTIVE MEASURES:**

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.



## Gulfcut® SS 500

## SDS - Safety Data Sheet

### **RESPIRATORY PROTECTION:**

None normally required. If mist is in excess of 5 mg/m<sup>3</sup>, use NIOSH-approved respirator.

### **EYE PROTECTION:**

If contact is likely, 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:

Chemical/oil resistant gloves are recommended.

### **BODY PROTECTION:**

Chemical/oil resistant clothing is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance: Amber Liquid
Odor: Bland Odor
Odor Threshold: Not determined

pH: @ 5% in water: 9.0 +/- 0.3

Not determined Freezing point: Initial Boiling Point and boiling range: >100°C (212°F) Evaporation Rate (n-butyl acetate = 1): Not determined Flammability (solid, gas): Not determined Flammability limits (approx. volume % in air): Not explosive Vapor Pressure: <1mm Hg @ 20° C Vapor Density (Air = 1): Not determined Relative Density: 1.0 +/-0.01 @ 15.5°C 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:** Stable under normal storage and use conditions.

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

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.

### 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



# Gulfcut® SS 500 SDS - Safety Data Sheet

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.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** Dispose of in accordance with federal, state, and local regulations. **PRECAUTION FOR DISPOSAL:** 

All recovered material should be packaged, labeled, transported and disposed or reclaimed in conformance with Good Engineering Practices. Comply with all applicable governmental regulations. Avoid land filling of liquids. Reclaim where possible.

### 14. TRANSPORTATION INFORMATION

Not regulated by DOT

### 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 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**