



Gulfcut[®] SS 500

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 ³ As Oil Mist, if Generated	
Triethanolamine	TLV: 5 mg/m ³		

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.



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RESPIRATORY PROTECTION:

None normally required. If mist is in excess of 5 mg/m³, 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
Freezing point:	Not determined
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



CARCINOGENICITY: IARC: NO NTP: NO OSHA: NO