



LUBRICANTS

Gulfplex 1460 Grease

SDS - Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Gulfplex1460 Grease
Other means of identification: Industrial Grease
SDS Number: 344022
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 under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

Other Hazards
None Known

Label Elements

No classified hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	Concentration	Carcinogen (OSHA or IARX)
No Hazardous Ingredients	N/A	N/A	No

4. FIRST AID MEASURES

INHALATION FIRST AID: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. In case of unconsciousness place patient stably in side position for transportation.

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: 1 Instability: 0



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

Flash Point Minimum: >560°F / 293°C
Test Method: Pensky-Martens Closed Cup (PMCC), ASTM D93, EPA 1010

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.



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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

Personal precautions, protective equipment and emergency procedures:

No health effects expected from the clean-up of this material, if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this SDS

Methods and materials for containment and cleaning up:

Collect and discard in accordance with local, state and national regulations.

7. HANDLING AND STORAGE

Precautions for safe handling:

Mildly irritating material. Avoid unnecessary exposure.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions:

Store in a cool dry place. No special requirements Product is commonly shipped and stored at elevated temperatures. Isolate from incompatible materials.

Materials to Avoid/Chemical Incompatibility:

Strong oxidizing agents, Chromic acid

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Name	ACGIH TLV	OSHA PEL	ACGIH STEL	IDLH
No data available				

ENGINEERING CONTROLS:

All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).



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PERSONAL PROTECTIVE EQUIPMENT:

Use of tightly sealed goggles and impermeable and resistant gloves are recommended.

GENERAL PROTECTIVE AND HYGIENIC MEASURES:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with eyes and skin.



BREATHING EQUIPMENT:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

Physical State:	Semi-Solid
Color:	Brown
Odor:	Petroleum-like
Melting Point:	No data available
Boiling Point:	No data available
Ignition Temp:	No data available
Auto igniting:	Product is not self-igniting
Danger of explosion:	Product does not present an explosion hazard
Relative density	1.03
Solubility in water:	Negligible; 0-1%
Viscosity:	Typical 128000 cP
Flash Point:	>560°F / (293°C)
VOC, Material, lb/gal:	0.0 (ASTM D-972)
Other information:	No further relevant information available

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: No further relevant information available.

THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED: No decomposition if used according to specifications.

INCOMPATIBLE MATERIALS: No further relevant information available.

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

11. TOXICOLOGICAL INFORMATION

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): No data available

Symptoms related to the physical, chemical and toxicological characteristics: No data available



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Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity:

Estimated to be > 5.0 g/kg; practically non-toxic

Skin Contact:	Can cause minor skin irritation, defatting, and dermatitis.
Inhalation Toxicity:	No data available
Eye Contact:	Mild eye irritant.
Sensitization:	None known
Mutagenicity:	No data
Reproductive and Developmental Toxicity:	No data available
Carcinogenicity:	There are no carcinogenic ingredients present at or over 0.1%.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
No data available			

Is the hazardous chemical listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has it been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA?:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.			

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available):	No data available
Avoid exposing to the environment,	No specific aquatic data available.
Water hazard class 1 (Self-assessment):	Slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.	

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORTATION INFORMATION

Domestic Ground in containers <= 119 GL	Grease/Non-Hazardous
Domestic Ground in containers > 119 GL	Grease/Non-Hazardous
Shipping name for Export, Air (IATA)	Grease/Non-Hazardous
Shipping name for Export, Sea (IMDG)	Grease/Non-Hazardous
Marine Pollutant	No



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15. REGULATORY INFORMATION

Status of formula components on selected national regulatory inventories:

LIST	STATUS
TSCA	All components in this product are on the TSCA Inventory or exempt.
Canadian DSL	All chemical substances in this material are included on or exempted from listing on the Canadian DSL.

<u>Chemical Name:</u>	<u>CAS #</u>	<u>Regulation</u>	<u>Percent</u>
Crystalline silica	14808-60-7	Prop. 65 - Cancer	TRACE
Toluene	108-88-3	Prop. 65 - Developmental and/or Reproductive	TRACE
No CERCLA-listed chemicals in this product.		CERCLA	
No 313-listed chemicals in this product.		SARA 313	
No SARA 302 EHS-listed chemicals in this product.		SARA EHS	

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