

SUPERCOOL SILICONE O-RING LUBRICANT

26029

MATERIAL SAFETY DATA SHEET

EMERGENCY RESPONSE: DGA/AAG ENVIRONMENTAL CONTRACT No. 10-057

1-800-472-9251, International +1-352-472-7295

Date: May 2, 2011

SECTION 1

Company Name:
Address:
Phone/Fax:
Trade Name:
Chemical Name:
Chemical Family:
Formula:
CAS#:
Applications:

COMPANY IDENTIFICATION AND CHEMICAL PRODUCT

Tire Seal, Inc.
3574 Corona Street, Lake Worth, Florida 33461
561-582-2245 / 561-582-1499
Silicone O-ring Lubricant
Silicone Fluid Blend
Silicone Fluid Blend
Proprietary
Proprietary
Supercool Silicone O-ring Lubricant is used to lubricate o-rings and other refrigeration systems components.

SECTION 2

General:
FDA Statement:

COMPOSITION / INFORMATION ON INGREDIENTS

This Product contains No Known Carcinogens. No Special Warning Labels Are Required Under OSHA 29 CFR 1910.1200.
N/A

SECTION 3

Appearance:
Known Hazards:

HAZARDS IDENTIFICATION

Water clear liquid
This product does not require any special warning labels under OSHA 29 CFR 1910.1200 and contains no known hazardous ingredients.

SECTION 4

Eyes:

Skin:
Inhalation:
Ingestion:

Comments:

FIRST AID MEASURES

Flush eyes with running water 15 - 20 minutes. Seek medical attention if irritation develops.
Wash exposed areas of the body with soap and water.
No first aid should be needed.
Do not induce vomiting. If patient is conscious, give 2-3 glasses of water to dilute. Seek medical attention if symptoms develop. Do not give anything by mouth to an unconscious person.
Treat according to person's condition and specifics of exposure.

SECTION 5

Flash Point:
Flammable Limits:
Auto Ignition Temp:
Fire & Explosion Hazards:
Extinguishing Media:

Fire Fighting Procedures:

FIRE FIGHTING MEASURES

>572°F / >300°C (Open Cup)
N/A
N/A
LOW FIRE HAZARD - Do not cut, drill, or weld empty containers.
On large fires use dry chemical, foam, or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

SECTION 6

Spill or Leak:
Waste Disposal:

ACCIDENTAL RELEASE MEASURES

Soak up material with chemical absorbent. Wash surface with soap and water.
Dispose of saturated absorbent or cleaning materials in accordance with all local, state, and federal laws and regulations.

SECTION 7

Storage Temp - min / max:
Shelf Life:
Precautions:

HANDLING AND STORAGE

None / 104°F recommended
Indefinite in original container
Not for internal use. Avoid contact with skin, eyes, clothing. Do not store near extreme heat or strong oxidizing materials.

SECTION 8

Eye Protection:
Skin Protection:
Respiratory Protection:
Ventilation:
Exposure Limits:

EXPOSURE CONTROL / PERSONAL PROTECTION

Use safety glasses or goggles.
PVC coated gloves recommended.
No respiratory protection should be needed.
Recommended
There are no components with workplace exposure limits.

SECTION 9

Appearance:
Boiling Point:
Vapor Pressure:
Specific Gravity @ 25°C:
Volatiles, % Volume:
Odor:
Solubility in Water:
Evaporation Rate:
Viscosity:

PHYSICAL AND CHEMICAL PROPERTIES

Water clear liquid
> 65°C
Negligible @ 25°C
0.97
Not determined
Odorless
Insoluble
Negligible
1000 cSt

SECTION 10

Stability:
Hazardous Polymerization:
Incompatibilities:
Decomposition Products:

REACTIVITY

Product is STABLE
Will not occur.
Strong oxidizers.
Oxides of carbon and silicon, formaldehyde

SECTION 11

Acute Toxicology Data For Product:
Special Hazard Information on
Components:

TOXICOLOGICAL INFORMATION

No known applicable information.
No known applicable information.

SECTION 12

Environmental Fate and Distribution:
Ecotoxicity:
Persistence and Degradation:

ECOLOGICAL INFORMATION

Complete information is not yet available.
Complete information is not yet available.
Complete information is not yet available.

SECTION 13

Waste Disposal:

DISPOSAL CONSIDERATIONS

This material is not classified as a hazardous waste when discarded.

SECTION 14

Technical Name:
D.O.T. Hazard Class:
U.N. / N.A. #:
Product Label:

TRANSPORTATION INFORMATION

Silicone Fluid Blend
NR
NR
Silicone O-ring Lubricant

SECTION 15

OSHA STATUS:
TSCA STATUS:
RCRA STATUS:

REGULATORY INFORMATION

Non-Hazardous under 29 CFR 1910.1200
N/A
If discarded in its purchased form this product would not be a hazardous waste either by listing or characteristic. However, it is the responsibility of the product user to determine at the time of disposal, whether the material being disposed of is a hazardous waste (40 CFR 261.20-24).

SECTION 16

General:

OTHER INFORMATION

This information is furnished without warranty, expressed or implied, except that is accurate to the best knowledge of Tire Seal, Inc. The data on this sheet related only to the specific material designed herein. Tire Seal, Inc. assumes no legal responsibility for the use or reliance upon these data.