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# CF 2000

## Synthetic Food Grade Compressor Fluid

### MATERIAL SAFETY DATA SHEET

Emergency Phone Number: 954-929-4462

Date: July 7, 2005

#### SECTION 1

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

#### COMPANY IDENTIFICATION AND CHEMICAL PRODUCT

Global MFG Corp.  
1829 S. 69th Street, West Allis, WI 53214  
800.558.1811 / 800.558.2422  
CF-2000 - Food Grade Compressor Fluid  
Synthetic Hydrocarbon  
Synthetic Hydrocarbon  
Proprietary  
Proprietary  
CF-2000 - Food Grade Compressor Fluid is for use in Air Compressors used in charging air cylinders for diving and other applications. It complies with FDA 21 CFR 178.3570.

#### SECTION 2

General:  
FDA Statement:

#### COMPOSITION / INFORMATION ON INGREDIENTS

This Product is Non-Hazardous. This product contains No Known carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200.  
This product complies with FDA 21 CFR 178.3570 Regarding Lubricants For Incidental Food Contact.

#### SECTION 3

Appearance:  
Known Hazards:

#### HAZARDS IDENTIFICATION

Clear liquid, Light Yellow to Light Brown Tint  
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:

#### FIRST AID MEASURES

Flush with clean, lukewarm water (low pressure) occasionally lifting eyelids. Physician assessment if eyes are inflamed.  
Wash affected areas thoroughly with soap and water. Wash contaminated clothing before reuse.  
Avoid breathing oil mists. Remove to fresh air. Give artificial respiration if not breathing. Oxygen may be given by qualified personnel if breathing is difficult. Get medical attention.  
Do not induce vomiting. Force fluid. Has laxative effect.

#### SECTION 5

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

#### FIRE FIGHTING MEASURES

518 °F  
N/A  
N/A  
LOW FIRE HAZARD - Do not cut, drill, or weld empty containers  
Dry chemical foam, water spray, carbon dioxide for small fires  
Contain liquid, cover with extinguishing agent, use water spray to cool fire exposed containers & as protective screen. Do not point solid water stream directly into burning fluid to avoid spreading.

#### SECTION 6

Spill or Leak:  
Waste Disposal:

#### ACCIDENTAL RELEASE MEASURES

Contain spill, absorb with inert absorbant such as dry clay, sand, or diatomaceous earth, commercial absorbants, or recover using pumps. Scoop up used absorbants into appropriate receptacles.  
Dispose in approved, secure landfill site or through a licensed waste reclaimer.

**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, and clothing.

**SECTION 8**

Eye Protection:  
 Skin Protection:

**EXPOSURE CONTROL / PERSONAL PROTECTION**

Normally none required, chemical goggles if splashing is likely or high pressure systems are used.  
 Normally none required, for direct contact of more than 2 hours, Viton or Nitrile is recommended, otherwise PVC may be worn.

Respiratory Protection:

Normally not necessary. If mist is generated, wear approved organic vapor respirator suitable for oil mist areas with sufficient oxygen.

Ventilation:

General ventilation.

Exposure Limits:

Threshold Limit value: 5 mg / m<sup>3</sup> ACGIH

**SECTION 9**

Appearance:  
 Boiling Point:  
 Vapor Pressure:  
 Specific Gravity:  
 Volatilities, % Volume  
 Odor:  
 Solubility in Water:  
 Evaporation Rate:  
 Viscosity:

**PHYSICAL AND CHEMICAL PROPERTIES**

Clear liquid, Light Yellow to Light Brown Tint  
 >570 °F  
 <0.001 KPa @ 26 °C  
 0.79 - 0.89  
 0 %  
 Slight Hydrocarbon Odor  
 Insoluble  
 Nil  
 @40 °C Varies depending on grade

**SECTION 10**

Stability:  
 Hazardous Polymerization:  
 Incompatibilities:  
 Decomposition Products:

**REACTIVITY**

Product is stable  
 Will not occur  
 Strong oxidizers  
 Analogous compounds evolve, carbon monoxide, carbon dioxide, and other undefined fragments when burned.

**SECTION 11**

General: Product complies with FDA 21 CFR 178.3570 regarding lubricants for incidental food contact.

**SECTION 12**

General: **ECOLOGICAL INFORMATION**  
 Non-Toxic / Non-Hazardous CEC-L33-T82 95% 45 Days

**SECTION 13**

Waste Disposal: **DISPOSAL CONSIDERATIONS**  
 Used product must be disposed of in accordance with Federal, State, and Local environmental control regulations. Incineration is preferred.  
**DO NOT HEAT OR CUT EMPTY CONTAINER WITH ELECTRIC OR GAS TORCH.**

**SECTION 14**

Technical Name: Synthetic Hydrocarbon  
 D.O.T. Hazard Class: Not Regulated  
 U.N. / N.A. #: Not Regulated  
 Product Label: CF-2000 Food Grade Compressor Fluid

**TRANSPORTATION INFORMATION****SECTION 15**

OSHA STATUS: Not hazardous under 29 CFR 1910.1200.  
 TSCA STATUS: N/A  
 RCRA STATUS: 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)

**REGULATORY INFORMATION****SECTION 16**

General: **OTHER INFORMATION**  
 This information is furnished without warranty expressed or implied, except that it is accurate to the best knowledge of Global MFG Corp.. The data on this sheet related only to the specific material designed herein. Global MFG Corp. assumes no legal responsibility for the use or reliance upon these data.

**OTHER INFORMATION**