



AMERICANTM
AIRWORKS

AA2000

PN AC99050-FG



American Airworks P.O. Box 1000 Sophia, WV 25921-1000

Toll-Free: 800-523-7222 Phone: 304-683-4595 Fax: 304-683-3257 www.americanairworks.com

MATERIAL SAFETY DATA SHEET

Emergency Phone Number: 800-523-7222

Date: March 19, 2008

SECTION 1

Company Name:

Address:

Phone / Fax:

Trade Name:

Chemical Name:

Chemical Family:

Formula:

CAS#:

Applications:

COMPANY IDENTIFICATION AND CHEMICAL PRODUCT

American Airworks

P.O. Box 1000, Sophia, WV 25921-1000

304-683-4595 / 304-683-3257

AA2000 - Compressor Fluid - PN AC99050-FG

Synthetic Foodgrade

Synthetic Foodgrade

Proprietary

Proprietary

AA2000 - Compressor Fluid is for use in Air Compressors used in charging air cylinders for diving and other applications.

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, Very 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 - 550° 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 absorbent such as dry clay, sand, or diatomaceous earth, commercial absorbents, or recover using pumps. Scoop up used absorbents 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:

Respiratory Protection:

Ventilation:

Exposure Limits:

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 gloves are recommended, otherwise PVC may be worn.

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

General ventilation.

Threshold Limit value: 5 mg / m³ ACGIH

SECTION 9

Appearance:

Boiling Point:

Vapor Pressure:

Specific Gravity:

Volatilize, % Volume:

Odor:

Solubility in Water:

Evaporation Rate:

Viscosity:

PHYSICAL AND CHEMICAL PROPERTIES

Clear liquid, Light Yellow to Light Brown Tint

>570° F

<0.01 mm Hg @ 20° C

0.79 - 0.89

0%

None

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:

TOXICOLOGICAL INFORMATION

N/A

SECTION 12

General:

ECOLOGICAL INFORMATION

No data available

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:

D.O.T. Hazard Class:

U.N. / N.A. #

Product Label:

TRANSPORTATION INFORMATION

Synthetic Foodgrade

Not Regulated

Not Regulated

AA2000-FG - Compressor Fluid

SECTION 15

OSHA STATUS:

TSCA STATUS:

RCRA STATUS:

REGULATORY INFORMATION

Not 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

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