



Material Safety Data Sheet

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INGERSOLL RAND PRO-TEC™ COMPRESSOR FLUID

EFFECTIVE DATE: 07/08/2008 Revised (01-13)

SUPPLIER:

Ingersoll Rand
501 Sanford Avenue
Mocksville, NC 27028

Ingersoll Rand Part

36899698	1 Gal.
36899706	5 Gal.
36899714	55 Gal.
36899722	275 Gal. Tote

CHEMTREC: 800-424-9300 OR 202-483-7616

1. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: SEVERE TREAT MIN. OILS & ADDITIVES

INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH:

This product is not formulated to contain ingredients, which have exposure limits established by U.S. agencies. It is not hazardous to health as defined by the European Union Dangerous Substances/Preparations Directives.

2. HAZARDS IDENTIFICATION

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

EMERGENCY RESPONSE DATA: Slightly Hazy Amber Liquid. DOT ERG No. - NA

3. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem. However, if greater than ½ liter (pint) ingested, seek medical attention.

4. FIRE-FIGHTING MEASURES

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

Flammable limits - LEL: NA, UEL: NA.

NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

HAZARDOUS DECOMPOSITION PRODUCTS: Metal oxides. Carbon monoxide.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION

Steps to be taken in Case of Spills: Soak up with suitable absorbent material, then sweep into plastic bag for disposal.

Waste Disposal Method: Dispose in accordance with local, state, or federal regulations.

6. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices.

STORAGE: Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.

EXPOSURE LIMITS: This product does not contain any components which have recognized exposure limits. However, a exposure limit of 5.00 mg/m3 is suggested for oil mist.

8. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid

COLOR: Slightly Hazy Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

pH: NA

BOILING POINT C(F): > 316(600)

MELTING POINT C(F): NA

FLASH POINT C(F): > 175(347) (ASTM D-92)

FLAMMABILITY: NE

AUTO FLAMMABILITY: NE
EXPLOSIVE PROPERTIES: NA
OXIDIZING PROPERTIES: NA
VAPOR PRESSURE-mmHg 20 C: < 0.1
VAPOR DENSITY: > 2.0
EVAPORATION RATE: NE
RELATIVE DENSITY, 15/4 C: 0.87
SOLUBILITY IN WATER: Negligible
PARTITION COEFFICIENT: > 3.5
VISCOSITY AT 40 C, cSt: 40.0
VISCOSITY AT 100 C, cSt: 7.4
POUR POINT C(F): -40(-40)
FREEZING POINT C(F): NE
VOC: < 8.00 (Wt. %); 0.574 lbs/gal
NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

9. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.
CONDITIONS TO AVOID: Extreme heat.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Metal oxides. Carbon monoxide.
HAZARDOUS POLYMERIZATION: Will not occur.

10. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: This product is expected to be inherently biodegradable. There is no evidence to suggest bioaccumulation will occur. It is not expected to be toxic to aquatic organisms.

Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects.

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user.
