

# 921 DS 1MO CANT RUST

Material Safety Data Sheet

AMCOL Corporation

MSDS Number: PF4-MSDS-921DS-1MO-C

Effective Date: 1/13/1999

## SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ~~921 DS 1MO CANT RUST~~ 921 DS 1mo CANT RUST For Additional Product Information: (800) 886-1870  
(Includes All Modifications and Special Versions)

Chemical Family: Hydrocarbon/polymer mixture

Manufacturer: AMCOL Corporation  
21435 Dequindre  
Hazel Park, MI 48030

In Chemical Emergency: (800) 424-4300 CHEMTREC

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Component Name	%	Section 6 Info
Mixture	Hydrocarbon/polymer mixture	100	YES

## SECTION 3: HAZARDS IDENTIFICATION

### PRECAUTIONS IN HANDLING

This product contains the following ingredients:

Mineral Oils ACGIH-TLV=5mg/m<sup>3</sup> (TWA, mist)

#### Potential Effect of Acute Exposure:

**Eye:** Slightly irritating, but does not injure eye tissue.

**Skin Contact:** Frequent or prolonged exposure may irritate and cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

**Ingestion:** Minimal hazard

**Inhalation:** High vapor concentrations are irritating to the respiratory tract.

**Potential Effects of Chronic Exposure:** This product is not known to contain any known teratogens, carcinogens, or mutagens.

## SECTION 4: FIRST AID MEASURES

**Eyes:** Wash eyes with copious amounts of water for 15 minutes, holding eyelids apart and away from eyeball. Remove contact lenses to assure complete flushing. Contact physician if irritation persists.

**Skin:** Wash the affected area with soap and water. Change all contaminated clothing. Shower at earliest convenience.

**Inhalation:** Remove victim to fresh air. If breathing has stopped, administer respiration. Contact physician.

**Ingestion:** If ingested, consult physician.

## SECTION 5: FIRE FIGHTING MEASURES

**General:** Low hazard, although liquid can burn upon heating to temperatures at or above the flashpoint. Water or foam may cause frothing when applied to fight fires.

**Flashpoint:** 115 deg C (240 deg F)

**Method:** ASTM D-56

**Flammability Limits:** Not established

**Autoignition Temperature:** Not established

**Means of Extinction:** Foam, dry chemical, or water spray

**Hazardous Decomposition Products:** Oxides of carbon and nitrogen

**Fire Fighting Instructions:** See general comments.

# 921 DS 1MO CANT RUST

Material Safety Data Sheet  
AMCOL Corporation

## SECTION 6: ACCIDENTAL SPILL/RELEASE MEASURES

**General:** Contain and transfer material to secure containers. Absorb excess on absorbent material. Clean up spill with detergent solutions. Dispose of in accordance to federal, state, and local regulations.

## SECTION 7: HANDLING AND STORAGE

**General Precautions:** Store product in a well ventilated, dry area. Avoid direct contact with product. See personal protection notes in Section 8.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Established Guidelines:** Keep mist concentrations below adopted ACGIH-TLVs. Mineral oils have a ACGIH-TLV of 5mg/m3 (TWA, mist)

**Respiratory Protection:** OSHA approved respirators may be necessary in cases with high vapor concentrations.

**Ventilation:** Maintain ambient concentrations below exposure limits.

**Protective Gloves:** For open systems where contact is likely, wear chemical resistant gloves.

**Other Protective Equipment:** For open systems where contact is likely, wear safety glasses with side shields.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid at 25 deg C

**Odor and Appearance:** Dark brown liquid with a petroleum odor

**Specific Gravity:** 0.80-0.90

**pH:** Not applicable

**Vapor Pressure:** Not established

**Percent Volatile:** Nil

**Melting Point:** -10 deg C (14 deg F)

**Boiling Point:** > 115 deg C (240 deg F)

**Solubility (in water):** Insoluble

**Viscosity:** 1-25 centistokes at 25 deg C

**Vapor Density:** Not established

**Evaporation Rate:** Not applicable

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to avoid:** Strong oxidizing agents, strong acids and bases

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Oxides of carbon and nitrogen

## SECTION 11: TRANSPORT INFORMATION

**U.S. Shipping Information:**

**Shipping Description:** Petroleum

**DOT Hazard Class:** Not a hazardous material for D.O.T. shipping.

**Freight Class:** 65

**NFPA Rating:**

Health 1

Fire: 1

Reactivity: 0

Special Precautions: None

## SECTION 12: REGULATORY INFORMATION

**OSHA:** This product is not classified into any OSHA Hazard categories.

**TSCA Status:** All components are listed on the TSCA inventory.

**CERCLA:** Spills are not subject to special reporting by CERCLA.

**RCRA:** Not specified

**SARA Title III:** This product is not classified into any SARA categories.

**State Regulatory Information:** Not specified

**International Regulatory Information:** Not specified

## SECTION 13: OTHER INFORMATION

**Prepared by:** James E. Dyle

**Date:** 1/13/1999