

MATERIAL SAFETY DATA SHEET

In Case Of Emergency call : 1-888-985-3130
Fax: 1-866-300-5651

National Fleet Care Ltd.

92 Caplan Ave. Unit 140
Barrie, Ontario
L4N 0Z7



SECTION I

Product Identification: NFC - 60

Application: Rust Inhibitor, Lubricant.

SECTION II

Chemical Composition: Proprietary Mixture

This mixture is not subject to TSCA, and is a formula not controlled by WHMIS classification.

SECTION III

Composition: Proprietary blend of lubricating oils & corrosion inhibitors

OSHA PEL
5 mg /m³ (oil mist)

SECTION IV

PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point : 275 C

Specific Gravity : .89

Vapor Pressure : Less than .001 KPW
Applicable

Melting Point : Not

Vapor Density : N/A
Slower than

Evaporation Rate :

(Butyl Acetate =

1)

Solubility in Water : Negligible

Appearance : Gel/ liquid

Odor : Practically odorless

SECTION V

Fire and Explosion Hazard Data

Flash Point : 212°C **Method :** COC

Flammable Limits : Not applicable

Extinguishing Method : CO 2, Dry Chemical Foam, Water Spray

Fire Explosion Hazards : LOW FIRE HAZARD - Do not flame cut, drill or weld empty containers.

Fire Hazard Identification : NFPA STD. 704

Health – 1

Flammability - 1

Reactivity - 0

SECTION VI

Reactivity Data

Stability : Stable

Hazardous Decomposition : Burning may produce normal products of combustion including : Oxides of Carbon, Oxides of Sulfur, Oxides of Nitrogen.

Hazardous Polymerization : Will not occur

SECTION VII

Toxicity Data

* Estimated acute LD50 greater than 5000 mg / kg (rat oral) : practically non-toxic.
Base oil is negative when tested by the modified AMES test.

ACUTE EXPOSURE :

Eye: Mildly irritating to eyes.

Skin: Mildly irritating to skin.

Ingestion: Practically Non-Toxic, estimated LD50 is greater than 5 g /kg (rat oral).
Has a laxative effect .

* Based on toxicity of base oils

Effects of over exposure :

Inhalation : Negligible hazard at normal temperatures (up to 38C) .

Elevated temperatures or mechanical action may form vapors, mists or fumes. Inhalation of oil mists or vapors from hot oil may cause irritation of the upper respiratory tract.

Skin and Eyes : Mildly irritating to eyes. Prolonged or repeated contact with skin may cause mild irritation.

Ingestion : Low toxicity on ingestion. Has a laxative effect.

Carcinogenicity : Non- Carcinogenic

Emergency and First Aid Procedures

Skin : Remove contaminated clothing - launder before re-use. Soap and water wash. Discard saturated leather articles.

Eyes : Copious warm water flush for 15 minutes. Physician assessment if eyes inflamed.

Inhalation: Vapor pressure of this material is low. Inhalation under normal conditions is usually not a problem. Evacuate to fresh air. Apply Cardio Pulmonary Resuscitation if required. If overdosed to oil mist, remove from further exposure. Administer oxygen if available. If resuscitation is required, physician assessment is mandatory.

Ingestion : **DO NOT INDUCE VOMITING** Force fluids. Activated charcoal tablets.

Note to Physician : Gastric lavage should only be done after endotracheal intubation in the event of the risk of aspiration which can cause serious chemical pneumonitis for which antibiotic and corticosteroid therapy may be indicated.

SECTION VIII

PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if spilled: Contain spill. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. Scoop up used absorbent and rags into drums.

Waste Disposal Method : Dispose in approved, SECURE contaminated waste site or licensed waste reclaimer facility. Check with applicable jurisdictions for specific disposal requirements.

SECTION IX

Exposure Control Measures

Exposure limits not established for mixture

Ventilation : General Ventilation

Respiratory Protection : None normally needed - unless atomizing in enclosed space or underneath vehicle, then use approved NIOSH organic, mist, vapor, respirator.

Eye Protection : None normally required, unless operator is using high pressure spray equipment under vehicle where splashing could occur.

Protective Gloves : None normally needed, Vitron, Nitrile or PVC may be worn.

Other Protective Clothing : None normally needed.

Work / Hygenics Practices : Wash face and hands with soap and water after use. Launder soiled clothing.

SECTION X

REGULATORY INFORMATION

DOT Class : Not Regulated

SARA Title III Section 313 Supplier Notification :

CAS # Not applicable Chemical Name : Zinc compounds % by weight : Less than 0.1

National Fleet Care Ltd. and its affiliates assume no responsibility for injury to anyone caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, National Fleet Care Ltd. and its affiliates assume no responsibility for injury to anyone caused by abnormal use of material even if reasonable safety procedures are followed.

Date issued: October 1, 2009

Prepared by National Fleet Care Ltd.