

Pro Form Products Ltd. 604 McGeachie Drive Milton, Ontario, L9T 3Y5 Canada 905-878-4990

# PRODUCT: PF 719-55 DRIPLESS OIL ANNUAL RUSTPROOFING (AMBER) 205L

#### **SECTION 01: IDENTIFICATION**

Pro Form Products Ltd. Initial supplier identifier.....

604 McGeachie Drive Milton, Ontario L9T3Y5

Tel (905) 878-4990 Fax (905) 878-1189

PF 719-55 DRIPLESS OIL ANNUAL RUSTPROOFING (AMBER) 205L

Recommended use and restrictions on ... Rust proofing. This product should not be used for any other purpose other than the ones described in this section.

Chemical family.....

any hazardous combustion products Special protective equipment and .....

precautions for fire-fighters

Product identifier.....

Mixture. Health: 1 Fire: 1 Reactivity: 0.

NFPA rating..... HMIS..... H: 1 F: 1 R: 0.

For transportation emergencies (in Canada) call CANUTEC 1-888-226-8832 (CAN-UTEC); IN THE UNITED STATES CALL CHEMTREC 1-800-424-9300. 24 hour emergency number:.....

For medical emergencies contact your local poison control centre \*\*.

### **SECTION 02: HAZARD IDENTIFICATION**

Not a classified or a controlled product.

This product is not hazardous under the criteria of the Hazardous Products Regulation Hazard Classification..... (HPR) as implemented under the Workplace Hazardous Materials Information System

(WHMIS 2015).

This product mixture has been classified based on its ingredients.

| SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS      |            |       |  |  |
|---|------------|-------|--|--|
| CHEMICAL NAME AND SYNONYMS                                | CAS#       | WT. % |  |  |
| Distillates (petroleum), solvent-refined heavy paraffinic | 64741-88-4 | 30-60 |  |  |
| Distillates (petroleum), hydrotreated heavy paraffinic    | 64742-54-7 | 30-60 |  |  |
| Residual oils (petroleum), solvent-refined                | 64742-01-4 | 30-60 |  |  |
| Propylene carbonate                                       | 108-32-7   | 1-5   |  |  |

## **SECTION 04: FIRST-AID MEASURES**

| Eye contact | In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at |
|-------------|---|
|             | least 15 minutes. Consult a physician if irritation continues.                                |

Immediately remove all contaminated clothing; flush skin with water for at least 15 minutes. Skin contact..... If irritation persists, seek medical attention.

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.

Do not induce vomiting. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an

unconscious person. Seek medical assistance as soon as possible.

May cause eye irritation. May cause slight eye irritation. This product contains ingredients Most important symptoms and effects, ..... whether acute or delayed that may cause cancer.

Treat victims symptomatically. In the event of an incident involving this product ensure that Additional information..... medical authorities are provided a copy of this safety data sheet.

## **SECTION 05: FIRE-FIGHTING MEASURES**

Suitable extinguishing media..... "Alcohol" foam, CO2, dry chemical. Water spray. Unsuitable extinguishing media..... Do not use solid water streams or water jet. Non-flammable. May be combustible at high temperatures.

Specific hazards arising from the .....hazardous product, such as the nature of

Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes.

### **SECTION 06: ACCIDENTAL RELEASE MEASURES**

Environmental precautions..... Do not allow product to leak into drains or waterways. If spill does contaminate waterways then inform authorities.

Personal precautions, protective equipment Do not touch spilled material. Wear appropriate personal protection equipment. and emergency procedures



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## **SECTION 06: ACCIDENTAL RELEASE MEASURES**

Methods and materials for containment . and cleaning up

Ventilate. Eliminate all sources of ignition. Cover spill with inert absorbant material. Sweep up and place in container for proper disposal. Always wear ppe during cleanup. Dispose of waste material in accordance with all Local, Provincial and Federal Regulations.

#### **SECTION 07: HANDLING AND STORAGE**

Precautions for safe handling.....

Ventilate area. Avoid contact with skin and eye. Avoid breathing vapours or mist. Keep away from heat, sparks, and open flame. Wear appropriate protective equipment. Keep container closed when not in use. Do not eat, drink or smoke while using this product. Wash hands and arms after handling. Handle in accordance with good industrial hygiene and safety practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store away from sunlight. Store in a cool, dry and well ventilated area. Store away from incompatible materials. Incompatible materials include, but not limited to:. Strong oxidizing agents.

## **SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

| INGREDIENTS   | TWA             | GIH TLV<br>STEL   | OSHA<br>PEL             | A PEL<br>STEL   | NIOSH<br>REL                     |
|---|-----------------|---|-------------------------|---|----------------------------------|
| Distillates (petroleum),<br>solvent-refined heavy<br>paraffinic | 5 mg/m3 (8 hr)  | Not established   | 5 mg/m3 (8 hr)          | Not established                                       | Not established                  |
| Distillates (petroleum),<br>hydrotreated heavy<br>paraffinic    | 5 mg/m3         |   | 5 mg/m3                 |   | 10 mg/m3 (STEL)                  |
| Residual oils (petroleum), solvent-refined                      | 5 mg/m3         | Not established   | 5 mg/m3                 | Not established                                       | Not established                  |
| Propylene carbonate   | Not established |   | Not established         |   | Not established                  |
| Appropriate engineering   |                 | Provide sufficient mechan exposure below exposure suspected or apparent ad  | guidelines (if applicab |   |                                  |
| Personal Protective Equ<br>Respiratory/type                     |                 | A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible in such instances. Consult your personal protective equipment supplier for additional recommendations. |                         |   |                                  |
| Eye/type  |                 | Safety glasses with side-s hazard exists. Consult you recommendations.  |                         | ty goggles and full faces<br>equipment supplier for a | shield if a splash<br>additional |
| Gloves/ type  |                 | Chemical resistant gloves   |                         | It your personal protect                              | ve equipment                     |
| Clothing/type   |                 | <ul> <li>supplier for additional recommendations.</li> <li>Wear impervious protective clothing. Consult your personal protective equipment supplier for additional recommendations.</li> </ul>                  |                         |   |                                  |
| Footwear/type   |                 | Wear chemical resistant s<br>for additional recommendation  |                         | our personal protective                               | equipment supplier               |
| Other/type  |                 | Eye wash facility and eme   |                         | I be in close proximity.                              |                                  |

## **SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

| Appearance/Physical stateColour                | Semi-solid grease.<br>Amber. |
|--|------------------------------|
| Odour  | Characteristic odour.        |
| Odour threshold (ppm)                          | 100 ppm.                     |
| Ha   | Not applicable.              |
| Melting / Freezing point (deg C)               | -10.                         |
| Initial boiling point / boiling range (deg C). | >150.                        |
| Solubility                                     | Insoluble in water.          |
| Evaporation rate                               | <1. (butyl acetate = 1).     |
| Vapour pressure (mm Hg)                        | <1 kPa @ 25C.                |
| Flammability (solids and gases)                | Not flammable.               |
| Flash point (deg C), method                    | Not available.               |
| Upper flammable limit (% vol)                  | Not available.               |
| Lower flammable limit (% vol)                  | Not available.               |
| Auto ignition temperature (deg C)              | 350°C.                       |
| Vapour density (air=1)                         | >1.                          |
| Relative Density (Specific Gravity)            | 0.9. kg/L. (water = 1).      |
| Partition coefficient — n-octanol/water        | Not available.               |



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## **SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Not available. Decomposition temperature..... Not available. Not available. Not available.

#### **SECTION 10: STABILITY AND REACTIVITY**

Chemical stability..... Stable at normal temperatures and pressures.

No dangerous reaction known under conditions of normal use.

Reactivity .....
Possibility of hazardous reactions..... Hazardous polymerization will not occur. Conditions to avoid, including static ....... Keep away from incompatible materials.

discharge, shock or vibration

Incompatible materails..... Strong oxidizing agents.

No decomposition occurs under normal conditions of use. Hazardous decomposition products......

## SECTION 11: TOXICOLOGICAL INFORMATION

| INGREDIENTS   |  | LC50                                 | LD50  |
|---|--|--------------------------------------|---|
| Distillates (petroleum), solvent-refined heavy paraffinic |  | 2.18 mg/L 4 hours rat                | >5,000 mg/kg rat oral                                   |
| Distillates (petroleum), hydrotreated heavy paraffinic    |  | Not available                        | >5000 mg/kg (skin, rabbit).<br>>15000 mg/kg (oral, rat) |
| Residual oils (petroleum), solvent-refined                |  | 2.18 mg/L (4 hr, rat)                | >5000 mg/kg (oral, rat)                                 |
| Propylene carbonate                                       |  | Not avaialble                        | >5000 mg/kg (oral, rat)<br>>2000 mg/kg (dermal, rat)    |
| Route of exposure  Eye contact  Skin contact              | May cause redness and irritation to the eyes. Eye Irritation/Corrosion, Rabbit (OECD TG 405): tests performed with each ingredient of this mixture gave not irritating to slightly irritating results. |                                      |   |
|   |  | ormed with each ingredient of this r |   |
| InhalationIngestion                                       | Inhalation of aerosols or oil mist may cause chemical pneumonia with fever, cough and shortness of breath, or pulmonary edema.  May cause gastrointestinal irritation and diarrhea.                    |                                      |   |
| Acute Toxicity Estimate (ATE)                             | ATEMix: Oral and Skin >2000 mg/kg; Inhalation >20 mg/L/4h (vapours); Inhalation >5   |                                      |   |

mg/L/4h (dust and mist).

Skin Sensitization.....Respiratory Sensitization..... Not expected to be a skin sensitizer.

Not expected to be a respiratory sensitizer.

No component of this product present at levels greater than or equal to 0.1% is identified Carcinogenicity.....

as probable, possible or confirmed human carcinogen by IARC or ACGIH. Reproductive effects..... No component of this product present at levels greater than or equal to 0.1%. No component of this product present at levels greater than or equal to 0.1%. Does not meet the criteria for this classification. Mutagenicity.....

STOT-SE.....

STOT-RE..... Does not meet the criteria for this classification.

### **SECTION 12: ECOLOGICAL INFORMATION**

Environmental.....

Do not allow to enter waters, waste water or soil. Biodegradable (<30% in 28 days). Not readily biodegradable (OECD 301B, IUCLID). Persistence and degradability..... Mobility in soil.....

Insoluble in water. Low mobility. Will adsorb to soil particles. This substance will pollute the

water and contaminates the soil.

Bioaccumulative potential..... Some potential to bioaccumulate. (Log Kow of >3 and/or BCF >500).

### **SECTION 13: DISPOSAL CONSIDERATIONS**

Information on safe handling for disposal. and methods of disposal, including any contaminated packaging

Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

TDG Classification..... Not regulated. DOT Classification (Road)..... Not regulated. IATA Classification (Air)..... Not regulated. IMDG Classification (Marine)..... Not regulated.



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#### **SECTION 14: TRANSPORT INFORMATION**

In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July Proof of Classification..... 2, 2014) - we certify that classification of this product is correct. .

#### SECTION 15: REGULATORY INFORMATION

CEPA status..... On Domestic Substances List (DSL).

National Pollutant Release Inventory (NPRI)None listed in this product. Environmental Emergency Regulations.... None listed in this product. None listed in this product. Categorization of the DSL..... TSCĂ inventory status..... All components are listed. OSHA..... This product is not hazardous.

SARA Title III

Section 302 - extremely hazardous ......... None.

substances

Section 311/312 - hazard categories....... This product is not hazardous.

Section 313..... None. EPA hazardous air pollutants (HAPS) ...... None.

40CFR63

California Proposition 65..... This product does not contain any chemical(s) known to the State of California to cause For more information, go to www.P65Warnings.ca.gov. cancer or reproductive toxicity.

#### **SECTION 16: OTHER INFORMATION**

Prepared by: ....

Telephone number:.....

REGULATORY AFFAIRS. (800) 387-7981.
DISCLAIMER: All information appearing herein is based upon data obtained from Disclaimer:..... experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not

relate to its use in combination with any other material or in any other process. 2024-09-10

Date of the latest revision of the safety ...

data sheet