



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

**PRODUCT: 21230 OIL BASED RUSTPROOFING (AMBER) 55 U.S. GALLONS**

### SECTION 01: IDENTIFICATION

Initial supplier identifier..... Pro Form Products Ltd.  
604 McGeachie Drive  
Milton, Ontario L9T3Y5  
Tel (905) 878-4990 Fax (905) 878-1189

Product identifier..... 21230 OIL BASED RUSTPROOFING (AMBER) 55 U.S. GALLONS

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

Chemical family..... Mixture.

NFPA rating..... Health: 1 Fire: 1 Reactivity: 0.

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

24 hour emergency number..... For transportation emergencies (in Canada) call CANUTEC 1-888-226-8832 (CAN-UTEC);  
IN THE UNITED STATES CALL CHEMTREC 1-800-424-9300.  
\*\* For medical emergencies contact your local poison control centre \*\*.

### SECTION 02: HAZARD IDENTIFICATION

Signal Word..... Not a classified or a controlled product.

Hazard Classification..... This product is not hazardous under the criteria of the Hazardous Products Regulation (HPR) as implemented under the Workplace Hazardous Materials Information System (WHMIS 2015).

Note ..... 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.

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

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

Ingestion..... 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.

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

Additional information..... Treat victims symptomatically. In the event of an incident involving this product ensure that 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.

Specific hazards arising from the ..... Non-flammable. May be combustible at high temperatures.  
hazardous product, such as the nature of any hazardous combustion products

Special protective equipment and ..... Firefighter should be equipped with self-contained breathing apparatus and full protective  
precautions for fire-fighters 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 and emergency procedures Do not touch spilled material. Wear appropriate personal protection equipment.

**PRODUCT: 21230 OIL BASED RUSTPROOFING (AMBER) 55 U.S. GALLONS****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	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Distillates (petroleum), solvent-refined heavy paraffinic	5 mg/m3 (8 hr)	Not established	5 mg/m3 (8 hr)	Not established	Not established
Distillates (petroleum), hydrotreated heavy 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 controls.....	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.				
Personal Protective Equipment					
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-shields. Chemical safety goggles and full faceshield if a splash hazard exists. Consult your personal protective equipment supplier for additional recommendations.				
Gloves/ type.....	Chemical resistant gloves. Nitrile rubber. Consult your personal protective equipment supplier for additional recommendations.				
Clothing/type.....	Wear impervious protective clothing. Consult your personal protective equipment supplier for additional recommendations.				
Footwear/type.....	Wear chemical resistant safety boots. Consult your personal protective equipment supplier for additional recommendations.				
Other/type.....	Eye wash facility and emergency shower should be in close proximity.				

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Physical state..... Semi-solid grease.  
 Colour..... Amber.  
 Odour..... Characteristic odour.  
 Odour threshold (ppm)..... 100 ppm.  
 pH..... 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.

**PRODUCT: 21230 OIL BASED RUSTPROOFING (AMBER) 55 U.S. GALLONS****SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Decomposition temperature..... Not available.  
 Viscosity..... Not available.  
 % Weight Volatile (VOC)..... Not available.  
 % Volume Volatile (VOC)..... Not available.

**SECTION 10: STABILITY AND REACTIVITY**

Chemical stability..... Stable at normal temperatures and pressures.  
 Reactivity ..... No dangerous reaction known under conditions of normal use.  
 Possibility of hazardous reactions..... Hazardous polymerization will not occur.  
 Conditions to avoid, including static ..... Keep away from incompatible materials.  
 discharge, shock or vibration  
 Incompatible materials..... Strong oxidizing agents.  
 Hazardous decomposition products..... No decomposition occurs under normal conditions of use.

**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). >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 available	>5000 mg/kg (oral, rat) >2000 mg/kg (dermal, rat)
Route of exposure.....	Eye contact. Skin contact. Inhalation. Ingestion.	
Eye 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.	
Skin contact.....	Prolonged contact may cause irritation and/or dermatitis. Skin Irritation/Corrosion, Rabbit (OECD 404) : tests performed with each ingredient of this mixture gave not irritating to slightly irritating results.	
Inhalation.....	Inhalation of aerosols or oil mist may cause chemical pneumonia with fever, cough and shortness of breath, or pulmonary edema.	
Ingestion.....	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.....	Not expected to be a skin sensitizer.	
Respiratory Sensitization.....	Not expected to be a respiratory sensitizer.	
Carcinogenicity.....	No component of this product present at levels greater than or equal to 0.1% is identified 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% .	
Mutagenicity.....	No component of this product present at levels greater than or equal to 0.1% .	
STOT-SE.....	Does not meet the criteria for this classification.	
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.  
 Persistence and degradability..... Biodegradable (<30% in 28 days). Not readily biodegradable (OECD 301B, IUCLID).  
 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

Proof of Classification..... In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 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.
Categorization of the DSL..... None listed in this product.
TSCA 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 cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov.

SECTION 16: OTHER INFORMATION

Prepared by: ..... REGULATORY AFFAIRS.
Telephone number:..... (800) 387-7981.
Disclaimer:..... DISCLAIMER: All information appearing herein is based upon data obtained from 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.
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data sheet