

Rust Oil Canada Ltd.
3189 Maderna Road
Burlington, Ontario, L7M 2W3
Canada
905-741-5316

PRODUCT: ROC50**SECTION 01: Chemical product and company identification**

Product name..... ROC50
Manufactured for..... Rust Oil Canada Ltd.
3189 Maderna Road
Burlington, Ontario L7M 2W3
Tel (905) 741-5316
Recommended use and restrictions on use.. Rust proofing. This product should not be used for any other purpose other than the ones described in this section.
Chemical family..... Mixture.
Hazard rating
NFPA rating..... Health: 1 Fire: 0 Reactivity: 0.
HMIS..... H: 1 F: 0 R: 0.

SECTION 02: Hazards identification

Signal Word..... Not a classified or a controlled product.
Hazard Classification..... Not classified.
Hazard Description..... Not classified.

SECTION 03: Composition/Information on Ingredients

HAZARDOUS INGREDIENTS	CAS #	WT. %
No known hazardous ingredients	None	

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. Obtain medical attention.
Skin contact..... Remove all contaminated clothing and immediately wash the exposed areas with copious amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. 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 ingestion is suspected, contact physician or poison control center immediately. 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.
Additional information..... Treat victims symptomatically. The main hazard from ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. 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 and unsuitable extinguishing media "Alcohol" foam, CO₂, dry chemical. In cases of larger fires, water spray should be used.
Hazardous combustion products..... Oxides of carbon (CO, CO₂).
Special fire fighting procedures..... Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture. Keep run-off water from entering sewers and other waterways. Dike for water control.

SECTION 06: Accidental release measures

Leak/spill..... Ventilate. Eliminate all sources of ignition. Contain the spill. Avoid all personal contact. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations. Evacuate all non-essential personnel. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Shovel into suitable unsealed containers, transport to well-ventilated area (outside) and treat with neutralizing solution: mixture of water (80%) with non-ionic surfactant Tergitol TMN-10 (20%); or water (90%), concentrated ammonia (3-8%) and detergent (2%).

PRODUCT: ROC50**SECTION 07: Handling and storage**

Handling procedures..... Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Ground handling equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking. Keep away from heat, sparks, and open flame.

Storage needs..... Keep container closed when not in use. Store away from all sources of heat and ignition. Store away from oxidizing and reducing materials. Store away from sunlight.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
No known hazardous ingredients	None	None	None	None	None	None
Eye/type.....						Liquid chemical goggles.
Respiratory/type.....						Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.
Gloves/ type.....						Chemical resistant gloves.
Clothing/type.....						Wear adequate protective clothes.
Footwear/type.....						Safety boots per local regulations.
Other/type.....						Emergency showers and eye wash stations should be available.
Appropriate engineering controls.....						Local exhaust at points of emission.

SECTION 09: Physical and chemical properties

Physical state..... Semi-solid grease.

Colour..... Amber or black.

Odour..... Light solvent.

Odour threshold (ppm)..... 100.

Vapour pressure (mm Hg)..... > 1 kpa.

Vapour density (air=1)..... >1.

pH..... Not applicable.

Relative Density (Specific Gravity)..... 0.90.

Density..... 7.51 lb/usg - 0.90 g/mL.

Melting / Freezing point (deg C)..... 5°C.

Solubility..... Insoluble.

Initial boiling point / boiling range (deg C)..... Not applicable.

Evaporation rate..... <1.

Flash point (deg C), method..... 190°C. (Closed Cup).

Auto ignition temperature (deg C)..... 350°C.

Upper flammable limit (% vol)..... Not applicable.

Lower flammable limit (% vol)..... No Data.

Coefficient of water/oil distribution..... Not available.

% Volatile by volume..... Not available.

VOC..... No data.

SECTION 10: Stability and reactivity

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

Reactivity Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.

Conditions to avoid..... Keep away from heat. Incompatible with strong oxidizers.

Hazardous decomposition products..... Dense black smoke. Oxides of carbon (CO,CO₂).

Possibility of hazardous reactions..... Hazardous polymerization will not occur.

SECTION 11: Toxicological information

INGREDIENTS	LC50	LD50
No known hazardous ingredients	None	None
Route of entry		
Effects of acute exposure.....		
Effects of chronic exposure.....		

Eye contact. Skin contact. Inhalation.
May cause slight eye and slight skin irritation. Can cause dizziness and headaches upon ingestion.
Prolonged or repeated skin contact may cause drying or cracking of skin.

PRODUCT: ROC50**SECTION 11: Toxicological information**

Carcinogenicity of material..... None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.
 Reproductive effects..... None.

SECTION 12: Ecological information

Environmental..... Do not allow to enter waters, waste water or soil.
 Persistence and degradability..... Not available.

SECTION 13: Disposal considerations

Waste disposal..... This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations.

SECTION 14: Transport information

TDG Classification..... Not regulated.
 DOT Classification (Road)..... Not regulated.
 IATA Classification (Air)..... Not regulated.
 IMDG Classification (Marine)..... Not regulated.
 Marine Pollutant..... No.
 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).
 OSHA..... This product is not hazardous.
 SARA Title III
 Section 302 - extremely hazardous substances None.
 Section 311/312 - hazard categories..... None.
 Section 313..... None.
 EPA hazardous air pollutants (HAPS) None.
 40CFR63
 TSCA inventory status..... All components are listed.
 California Proposition 65..... This product does not contain any chemical(s) known to the State of California to cause cancer or reproductive toxicity.

SECTION 16: Other information

Prepared by: Rust Oil Canada Ltd.
 Telephone number:..... (905) 741-5316
 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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