

INTEC RUST PRO #5003

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): 142 F, 61 C(ASTM D-56) **(C):** NA
METHOD: ASTM D-56

FLAMMABLE LIMITS IN AIR

- **LOWER (%)**: 1.3% @ 68 F
- **UPPER (%)**: 9.8% @ 68 F

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

SENSITIVITY TO STATIC DISCHARGE:

SUITABLE EXTINGUISHING MEDIA:

FIRE FIGHTING PROCEDURES:

NO

Sensitivity to static discharge is not expected.

Carbon Dioxide, Dry Chemicals, Foam. Sand.

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray. DO NOT USE streams of water, as this will scatter the liquid and spread the fire. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

LARGE SPILLS:

Reclaim as much as possible.

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Keep out of drains, sewers, streams, or other bodies of water.

PERSONAL PRECAUTIONS:

NA

ENVIRONMENTAL PRECAUTIONS:

NA

METHODS FOR CLEANING UP:

NA

7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:**

Do not expose to extreme temperatures. Store in a cool, dry area. Store in a well ventilated area. Do not store near oxidizing agents. Do not breathe mist or vapors. Bond and ground during liquid transfer. Vapors may accumulate and travel to ignition sources distant from handling site.

OTHER PRECAUTIONS:

Keep out of reach of children.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

EXPOSURE CONTROLS:

Use in a well ventilated area.

RESPIRATORY PROTECTION:

Use NIOSH approved respirator for oil mist to prevent overexposure.

PROTECTIVE GLOVES:

Oil-resistant gloves.

EYE PROTECTION:

Goggles. Face shield.

OTHER PERSONAL PROTECTION

Chemical resistant materials are required to prevent prolonged or repeated skin contact.

EQUIPMENT:

Rubber boots.

VENTILATION:

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Explosion-proof equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear. Liquid. Tan. Characteristic odor.

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9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 354 - 372 F (C) NA
VAPOR PRESSURE: 1 mm Hg @ 68 F
VAPOR DENSITY (AIR=1): > 1 @ 68 F
SOLUBILITY IN WATER: NA
SPECIFIC GRAVITY: 0.8922
VOC Content (%): NE
VOV Content (%): NE
EVAPORATION RATE: < 0.1 (BuAc = 1)
PH: NA

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Combustion produces: Carbon Monoxide. Carbon Dioxide. When heated to high temperatures, the following may be produced: Reactive volatile hydrocarbons. Oxides of Metal
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with: Peroxides. Oxidizing materials. Chlorine. Acids.
CONDITIONS/HAZARDS TO AVOID: Extreme heat, direct sunlight. Avoid any source of ignition.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE
EFFECTS OF CHRONIC EXPOSURE: NE
OTHER TOXIC EFFECTS: NE

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA
OTHER ADVERSE EFFECTS: NA

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Naphthenic oil 64742-53-6	20 - 25	Listed	Listed	Listed	Not Listed
Isoparaffinic hydrocarbon 64742-48-9	35 - 45	Listed	Listed	Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Naphthenic oil 64742-53-6	20 - 25	Not Listed	Not Listed	Not Listed
Isoparaffinic hydrocarbon 64742-48-9	35 - 45	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Isoparaffinic hydrocarbon 64742-48-9	35 - 45	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
Naphthenic oil 64742-53-6	20 - 25	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.
The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***