

MATERIAL SAFETY DATA SHEET

CANADIAN WHMIS FORMAT

Section 1 – Product Identification and Use

Product Identifier: BlackJack Anti-Seize
Product Identification Number: RT900B
Product Use: Lubricant/Protectant
Manufacturer's Name: Refrigeration Technologies
Street Address: 2572 Fender Ave Bldg "C"
City: Fullerton **State:** CA **Zip Code:** 92831
Phone Number: 714-870-8361 **24 Hour Emergency Phone Number:** 800-255-3924

Section 2 – Hazardous Ingredients

Molybdenum Compounds, n.o.s.

Section 3 – Physical Data

Physical State: Grease	Boiling Point: Not Tested
Odor and Appearance: Black /Petroleum	Freezing Point: Not Tested
Odor Threshold: None	pH: None
Vapor Pressure: Not Tested	Specific Gravity: 1.20
Vapor Density: Not Tested	Coeff Water/Oil Dist: Not Tested
Evaporation Rate: Negligible	VOC: Exempt

Section 4 – Fire and Explosion Data

Flammability: Non Flammable	Auto Ignition Temp: Not tested
Means of Extinction: Water, Foam, CO2	
Hazardous Comb Products: Carbon Monoxide, Molybdenum, Sulfides and Hydrocarbons	
Flash Point: 194 C (COC)	Explosion Data: Unknown
Upper Flam Limit: Not Tested	Static Discharge Potential: Low
Lower Flam Limit: Not Tested	
Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.	

Section 5 – Reactivity Data

Chemical Stability: Yes, Stable	If No, Under Which Conditions:
Incompatibility with Other Substances: Yes Strong Oxidizers, welding or open flame.	If Yes, Which Ones: Oxygen,
Hazardous Decomposition Products: Various Hydrocarbons, Molybdenum, Sulfides	

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Section 6 – Toxicological Properties

Routes of Entry: All Possible

Skin: Yes **Skin Absorption:** Yes **Eyes:** Yes **Inhalation:** Yes **Ingestion:** Yes

Effects of Acute Exposure:

Skin: None **Eyes:** None **Inhalation:** None **Ingestion:** Nausea

Effects of Chronic Exposure:

Skin: None **Eyes:** None **Inhalation:** None **Ingestion:** Nausea

Exposure Limits: None Established

Irritancy of Product: None

Sensitization of Product: None

Carcinogenicity: No **Teratogenicity:** No **Reproductive Toxicity:** No

Mutagenicity: No **Synergistic Products:** None

Section 7 – Preventive Measures

Personal Protective Equipment: Not Required

Gloves: Not Required

Respiratory: None

Eye: Glasses, Goggles

Footwear: None

Clothing: None

Other: None

Engineering Controls: Avoid open flame.

Leak and Spill Procedure: Soak up with inert or adsorbent material.

Waste Disposal: Dispose of as a petroleum grease or oil.

Handling Procedures and Equipment: Keep Out of Reach of Children.

Storage Requirements: Store in cool dry place out of direct sunlight.

Special Shipping Information: Not Restricted

Section 8 – First Aid Measures

Skin: Wash with soap and water. No adverse effects expected.

Eyes: Flush with water for 15 minutes. If irritation develops, seek medical attention.

Inhalation: If vaporization occurs at extreme temperatures, remove to fresh air, seek medical attention.

Ingestion: Do not induce vomiting, call physician.

Section 9 – Preparation Date of MSDS

Prepared By: John Pastorello **Phone Number:** 714-870-8361 **Date:** 04-04-07