

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Date Prepared: 04-19-13

Product Identifier: **BlackJack Anti-Seize**

Manufacturers Part # RT900B

General Use: Long Term Lubricant

Chemical Family: Modified Petroleum Oil or Grease

Manufacturer Refrigeration Technologies (www.refrigtech.com)

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Ph: (800) 869-1407, 714-238-9207 Fax: 714-238-9234

24 HR Emergency Phones: Chem-Tel, Inc. (800) 255-3924; International: (813) 248-0585

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Components CAS# WEIGHT % TWA PEL STEL EINECS#

This product does not contain any reportable hazardous components by OSHA Standards.

*Molybdenum Compounds N.O.S. 1317-33-5 20 NA NA NA 215-263-9

* Ingredient Disclosure as per Canada OSH, Ingredient Disclosure List and other International Standards

SECTION 3 - HAZARDOUS IDENTIFICATION

HMIS: H=0, F=1, R=0, S=0

Emergency Overview: Eye Irritation. Possible Skin Irritation

Potential Health Effects:

EYES: Irritant

SKIN: Irritation possible with sensitive persons

INGESTION: May be irritating to the gastrointestinal tract.

INHALATION: Not expected to be a hazard unless heated above 300F/150C

Carcinogenic: No NTP? No IARC Monographs? No OSHA Regulated? No

SECTION 4 - FIRST AID MEASURES:

EYES: Flush with water for 15 minutes. If irritation persists, call physician

SKIN: Wash off with soap and water.

INGESTION: Drink large amounts of water. Do not induce vomiting. Call physician

INHALATION: Get person to fresh air. Call physician

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

NFPA Hazard Rating: H=0, F=1, R=0, S=0

Flash Point: 380F/193C Closed Cup Flammable Limits: Not Tested LEL: Not Tested UEL: Not Tested

Extinguishing Media: Water, CO2 or Dry Foam Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: Treat as Petroleum Fire.

Hazardous Combustion Products: Hydrocarbons, Sulfur, CO, CO2

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Treat as a petroleum spill. Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container. Dispose of in accordance with federal, state and local regulations.

SECTION 7 - HANDLING AND STORAGE

Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze or heat above 120 F. Store away from oxidizers: Store away from open flame. Keep container closed.

Other precautions: KEEP OUT OF REACH OF CHILDREN

SECTION 8 - EXPOSURE/CONTROL MEASURES

Hazardous Component NIOSH TWA/STEL ACGIH TWA/STEL

* Molybdenum Compounds NA/NA NA/NA

Respiratory Protection: Open all doors and windows. If there is an exposure and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required

Ventilation: Local Exhaust: If available Special: None

Mechanical: If available Other: None

Protective Gloves: Plastic or Rubber, Chemical Resistant

Eye Protection: Glasses, Goggles

Other Protective Clothing or Equipment: None

Work Hygienic Practices: Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label that will dictate engineering and control measures.

PAGE 2: MSDS BlackJack Anti-Seize #RT900B

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

Boiling Point >500F/260C Specific Gravity: 0.915
Vapor Pressure: Negligible pH: NA
Vapor Density: >5 Evaporation Rate: >1
Solubility in Water: Insoluble Appearance and Odor: Yellow, Petroleum Odor
Viscosity: Not tested Freeze Point: Not Tested

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: Open Flame. Heating above the flash point
Incompatible Materials to Avoid: Strong oxidizers
Hazardous Decomposition or Byproducts: Hydrocarbons, smoke, carbon, CO, CO2
Hazardous Polymerization: Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS#	EINECS#	LC50 Inhaled	LD50 oral	LD50 dermal
* Molybdenum Compounds	NA	215-263-9	NE	50g/kg Rat	NE

Possible effects of exposure are: Similar to Mineral Oil (LD50) 50g/kg Rat

EYES: May cause mild to severe eye irritation
SKIN: Slight irritant to skin in sensitive individuals
SKIN ABSORPTION: None to Slight
INHALATION: If heated excessive inhalation of vapors can cause nasal, respiratory irritation and difficulty breathing..
INGESTION: May cause gastrointestinal distress, diarrhea or a laxative effect.
CHRONIC EFFECTS: None known to occur.

SECTION 12 - ECOLOGICAL INFORMATION

Product is a petroleum grease or oil. A marine pollutant if released in large quantities. Always prevent chemicals from entering watercourses, sewer or drain without proper authorization

SECTION 13 - DISPOSAL CONSIDERATIONS

Always follow Federal, State and Local codes before disposal of any chemicals. Consult with an expert in your area on proper disposal of petroleum products. Chemicals should never be allowed to enter sewers, watercourses or low areas without proper authorization. Empty containers should be thoroughly rinsed and offered for recycling.

SECTION 14 - TRANSPORTATION INFORMATION

DOT: Not Regulated	Proper Shipping Name: Not Regulated
IMDG: Not Regulated	Proper Shipping Name: Not Regulated
IATA: Not Regulated	Proper Shipping Name: Not Regulated

SECTION 15 - REGULATORY INFORMATION

SARA/CERCLA/311: No reportable ingredients. Not subject to any special reporting.
TSCA: Components are listed on the TSCA Inventory
EINECS: Yes Listed (215-263-9)
ADG: Non-Toxic, Non-Flammable
CALIFORNIA PROP 65: No reportable ingredients
CPR: Ingredient Listed: "This product MSDS contains all the information required by the CPR."
IDL: Yes, Molybdenum Compounds N.O.S.
DSL/NDSL: All ingredients Listed
SAFETY PHRASE: S1/2/25
WHIMIS STATUS: This product does not require hazardous labeling or symbols.
VOC Content: Exempt as a lubricating petroleum oil or grease: 0 grams/liter

SECTION 16 - OTHER INFORMATION

NSF Registration Number 119849, Non-Food Compound, Category H2
Product may be use around food and on food equipment as per NSF Category H2.

Manufacturer Disclaimer: This information relates to the specific materials designated herein and may not be valid for such materials used in combination with any other material. The information contained in this document is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information.

Date Prepared: 04-19-13

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