

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I - PRODUCT IDENTIFICATION

Product Name: Red Man
Product Number: 5-981
Product Type: Bulk Grease
Supplier's Name: Atlantic Solutions
Supplier's Address: P.O. Box 5064 • Chapel Hill, NC 27517
DOT Shipping Description: Not Regulated by DOT

Formula: Proprietary
Date Prepared: 08/24/04
Emergency Phone: (800) 255-3924
Information Phone: (919) 933-4250

HMIS Rating :
0-Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme
HEALTH: 1 **FIRE:** 1 **REACTIVITY:** 0
Personal Protection: A

SECTION II - INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Petroleum Lubricating Oil Base Stock	64742-54-7		NO	NO	NO	N/E	5 mg/m ³
Antimony dialkyldithiocarbamate	64742-52-5		NO	NO	NO	N/E	N/E

SECTION III - PHYSICAL DATA

Boiling Point: N/D
Solubility In Water: Insoluble
Appearance/Odor: Thick, tacky, red, semi-solid with petroleum odor
Total VOC %: N/D
Vapor Density (Air=1): N/D
Specific Gravity (H₂O=1)@75°F: N/D

SECTION IV - FIRE AND EXPLOSION DATA

Flash Poin (Method Used): 455°F (COC)
Extinguishing Media: Foam, CO₂, Dry Media
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Use water to cool heat-exposed containers.
Unusual Fire and Explosion Hazards: None.

SECTION V - REACTIVITY DATA

Stability: Material Stable.
Incompatibility: Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, and other Hydrocarbons
Hazardous Polymerization: Will not occur.

SECTION VI - STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.
For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame.
Keep containers tightly closed when not in use.

SECTION VII - HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: Prolonged contact may cause slight irritation.
Skin: Frequent or prolonged contact may cause irritation.
Inhalation: Unlikely to occur but could cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, headache, nausea and other central nervous system effects.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. Low order toxicity.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
Skin: Wash with soap and water. If irritation develops seek medical attention.
Inhalation: If effects are present, remove victim to fresh air. If breathing is difficult, seek medical attention immediately.
Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION VIII - SPECIAL PROTECTION DATA

Respiratory Protection: None needed for proper use in accordance with label directions.
Ventilation: Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.
Protective Gloves: None needed for proper use in accordance with label directions. Use chemical resistant gloves if hand contact will be made.
Eye Protection: It is recommended to always wear safety glasses or chemical proof goggles when working with any chemical product.

SECTION IX - SPILL OR LEAK PROTECTION

STEPS TO BE TAKE IN CASE OF SPILL OR LEAK: Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with suitable absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · NE=NOT ESTABLISHED · ND=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.