

OPEN GEAR

GEAR AND CABLE LUBRICANT

OPEN GEAR is a super tough adhesive lubricant which penetrates deep into gears, cables and heavy duty mechanisms. Once penetrated **OPEN GEAR** thickens quickly to a tacky, black stringy lube. The Molybdenum Disulfide provides a shield that maintains a cushion of lubricant between gear teeth and other friction producing surfaces. **OPEN GEAR** absorbs high shock loads, extreme pressure and prevents chipping or scuffing. The protective water resistant coating prevents corrosion in outdoor or underwater application.

FOR USE BY:

Auto Mechanics
Construction
Food/Bottling Equip.
Heavy Equipment
Industrial Plants
Marine Repair
Oil Fields
Railroads
Refineries
Fire/Police Dept.
Street Dept.
Trucking Co.
Utilities Co.

FOR USE ON:

Const. Equipment
Cranes
Drag Lines
Dredging Equip.
Freight Elevator
Marine Equip.
Mining Equip.
Offshore Drilling
Elevator
Machinery
Tug Boats
Winches

FEATURE-BENEFIT:

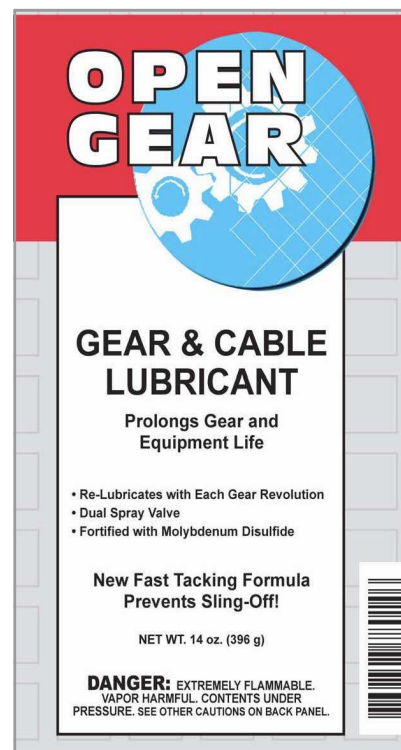
Fast Set Up
Non- Acid
Non- Toxic
Non- Corrosive
Dual Spray Valve
Prolongs Gear & Equipment Life
Will Not Sling Off
Doesn't Drip or Melt
No Build Up
Never Dries Out

DIRECTIONS:

Shake can vigorously until agitator ball inside can rattles freely for one minute. Shake can occasionally throughout application.
Dual Spray Directions: PRESS VALVE DOWN for fan spray to apply a uniform film. TILT VALVE FORWARD for jet stream application in hard to reach areas. (Jet stream sprays approximately 8 feet).

TECHNICAL DATA:

Appearance and Odor: Black, Viscous, Tacky Liquid, Mild Sweet Solvent Odor
Flash Point of Concentrate: 450° F-T.O.C.
Flammability: Extremely Flammable Spray
Specific Gravity 1.08



OPEN GEAR GEAR AND CABLE LUBRICANT

CONTACT INFORMATION

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FOREST PARK GA. 30297
www.puritychemicals.com



MATERIAL SAFETY DATA SHEET

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

SECTION I · PRODUCT IDENTIFICATION

Product Name: OPEN GEAR & CABLE LUBRICANT
Product Number: 78014
Product Type: AEROSOL
Supplier's Name: Purity Chemicals, Inc.
Supplier's Address: 114 Southfield Pkwy., Suite 120, Forest Park GA 30297
D.O.T. Hazard Class: CONSUMER COMMODITY · ORM-D

Formula: Proprietary
Date Prepared: 02/14/03
Emergency Phone: (800) 255-3924
Information Phone: 404-363-0767

HMIS Rating (Based on Aerosol Conc.):
0-Minimal 1-Slight 2-Moderate
3-Serious 4-Extreme
HEALTH: 2 **FIRE:** 1 **REACTIVITY:** 0
Personal Protection: G

SECTION II · INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Trichloroethylene	79-01-6	20-40	YES	NO	YES	50 ppm	50 ppm
Liquified Petroleum Gas	68476-85-7	40-60	NO	NO	NO	1000 ppm	1000 ppm

SECTION III · PHYSICAL DATA

Data Below Based On Aerosol Concentrate Only:

Boiling Point: ~ 160°F

pH: N/A

Solubility In Water: Slight

Appearance/Odor: Black, Viscous, Tacky Liquid, Mild Sweet Solvent Odor

Vapor Density(Air=1): >1

Specific Gravity (H₂O=1)@75°F: 1.08

Data Below Based On Total Contents:

Vapor Pressure of can (psig @70°F): 55

Total VOC %: ~ 72%

SECTION IV · FIRE AND EXPLOSION DATA

Flash Point (of Concentrate Only): ~ 45 °F (T.O.C.)

Flammability (as per USA Flame Projection Test): Extremely Flammable Spray

Extinguishing Media: Foam, CO₂, Dry Media

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

SECTION V · REACTIVITY DATA

Stability: Material Stable.

Hazardous Polymerization: Will not Occur.

Incompatibility: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide, Hydrogen Chloride, Small amount of Phosgene.

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.

Do not store at temperatures above 120° F.

NFPA Code 30B Rating: Level 2 Aerosol.

SECTION VII · HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: May cause slight irritation but does not injure eye tissue.

Skin: Frequent or prolonged contact may cause irritation.

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, 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.

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 persists seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

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: None needed unless it is anticipated that a splash or spray back will occur, then wear safety glasses or chemical proof goggles.

SECTION IX · SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with 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: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=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.