

# Material Safety Data Sheet CODE:EP

## SECTION 1

## CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**POWER PUNCH DISTRIBUTORS LLC**  
**5959 STATE HWY 303 NE, SUITE 103**  
**BREMERTON, WA. 98311**

### PHONE NUMBERS

Business Hours: (360) 479-0673  
24 Hours: Chemtrec: (800) 424-9300  
General MSDS: (360) 479-0673

Product Name: **Power Punch Extreme Pressure Gear Oil Additive**  
Chemical Name: Petroleum Gear Oil CAS#: Mixture  
Common Name: EP1, EP15, EP300, EP55

## SECTION 2

## COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	%
Solvent Neutral Petroleum Base Stock		64742-01-04	<75
Molybdenum		1317-33-5	<1

Contains no other ingredients now known to be hazardous as defined by OSHA 29 CFR 1910.1000(z).

## SECTION 3

## FIRE HAZARD DATA

**Flash Point:** >225°C (COC) >437°F. Slightly combustible.

**Thermal Decomposition:** Carbon Monoxide and Asphyxiants. May release flammable vapors when heated above flash point.

**Extinguishing Media:** Carbon Dioxide, dry chemical or foam. Avoid using water, except for cooling container. Water may cause splattering or transport flame.

**Threshold Limits:** The PEL (OSHA) and the TLV (ACGIH) is 5mg/m<sup>3</sup> as an oil mist.

**Special Fire Procedures:** Recommend SCBA and Personal Protective Equipment be used.

## SECTION 4

## HEALTH HAZARD AND FIRST AID DATA

Route of Exposure:	Hazard:	First Aid:
<b>EYES</b>	May cause eye irritation. No significant adverse effects expected.	Flush with water at least 15 minutes. Get medical attention if irritation develops or persists.
<b>SKIN</b>	Repeated or prolonged contact may cause irritation which may lead to various skin disorders. Avoid prolonged skin contact.	Wash immediately with soap and water. Remove soiled clothing – launder before reuse. Get medical attention if irritation develops or persists.
<b>INHALATION</b>	No significant adverse health effects are expected to occur on short term exposure.	Remove exposed person to fresh air. If breathing is labored, administer oxygen and obtain immediate medical attention. Get medical attention if toxic symptoms or irritation are observed.
<b>ORAL</b>	Ingestion may cause nausea, diarrhea and stomach discomfort.	DO NOT INDUCE VOMITING. If conscious, give two glasses of water. Get immediate medical attention.

This material has not been identified as a carcinogen by NTP, IARC or OSHA.

## SECTION 5

## PHYSICAL AND CHEMICAL PROPERTIES AND REACTIVITY

APPEARANCE:	Black, Liquid	Ph:	N/d
BOILING POINT:	>325°C	SOLUBILITY:	Negligible
EVAPORATION POINT:	Less than Ether	SPECIFIC GRAVITY:	.912
FLAMMABILITY:	Combustible	VAPOR DENSITY:	Heavier than air
FLASH POINT:	>225°C	VAPOR PRESSURE:	<0.01mm Hg @ 20°C
ODOR:	Pungent Odor	VOC%:	Nil

**Stability:** Normally stable at ambient temperatures and pressure.  
**Conditions/Materials to Avoid:** Oxidizing agents. Do not heat above flash point.  
**Polymerization:** Will not occur.

## SECTION 6

## TRANSPORTATION AND HANDLING

**DOT Shipping Name:** Oil, n.o.s.  
**DOT Shipping Class:** Not regulated  
**UN/NA NUMBER:**  
**GUIDE NUMBER:** 27

See 49 CFR part 171.1 through 178.510

Materials classified as DOT combustible Liquids (Flash Point > 141°F and < 200°F) are not regulated by DOT in containers of 110 gallons, or less for domestic shipments.

## PERSONAL PROTECTION HANDLING EQUIPMENT

**Gloves:** Use of nitrile or neoprene gloves are recommended.  
**Eye Protection:** Safety glasses, goggles or face shield are recommended.  
**Respiratory:** SCBA is recommended for confined space entry. Maintain ventilation sufficient to keep atmosphere below TLV.  
**Clothing:** Long sleeve shirt and apron when potential for skin contact exists. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.

**Special Precautions:** Avoid storage near open flame or other source of ignition. Excessive misting may cause slippery floors. Proper footwear required. Wash hands before eating, drinking or smoking. Discard contaminated leather gloves and shoes.

## SECTION 7

## ACCIDENTAL RELEASE PROCEDURES

**Corrective Measures:** Evacuate all non-essential personnel. Personal protection equipment must be worn, see above section 6. Remove sources of ignition. Prevent entry into sewers and waterways. Contain release, pickup and store in appropriate container for recycling or disposal. Mop up or absorb with diatomaceous earth or other inert material.

**Disposal Procedures:** Dispose in accordance with Local, State and Federal regulations.

**Environment Protection:** This material is expected to have adverse effects on marine and plant life. Spills may contaminate drinking water. Prevent contamination of soil, waterways and sewer systems.

## SECTION 8

## OTHER INFORMATION

**TSCA** All components of this material are on the US TSCA inventory.  
**CERCLA** Listed

	<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>PPE</u>
HMIS CODE:	1	1	0	C
NFPA CODE:	1	1	0	

This information is accurate and current to the best of Power Punch Distributor's knowledge. Revised 08/19/2011