

# MSDS Material Safety Data Sheet

Wechem Inc.



PDL-50

MSDS Number: L704C

Revision Date: 05/25/06

Page 1 of 4

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

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Product Name: PDL-50  
Revision Date: 05/25/06  
MSDS Number: L704C  
Product Code: L704

## 2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, ingestion, eye, skin absorption  
Target Organs: NA  
Inhalation: Excessive inhalation may cause nasal and respiratory irritation, central nervous system effects.  
Skin Contact: Prolonged contact can cause moderate irritation, defatting, dermatitis  
Eye Contact: Can cause severe irritation, redness, tearing, blurred vision.  
Ingestion: Can cause gastrointestinal irritation, nausea, diarrhea, vomiting.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 2, Reactivity = 0  
HMIS III-ratings (scale 0-4): Health = 1, Fire = 2, Physical Hazard = 1  
NFPA-ratings (scale 0-4): Health = 1, Fire = 2, Reactivity = 0

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
64742478	Aliphatic Petroleum Distillates	70-80	100	100	D
64742650	Petroleum Lube Oil	<20	5mg/m3	5mg/m3	D
28016004	Zinc Dinonyl Naphthalene Sulfonate	<5	NA	NA	D



## 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Seek medical attention.  
**Skin Contact:** Wash with soap and water. If irritated seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Ingestion:** Do not induce vomiting. Get medical attention.

## 5 FIRE FIGHTING MEASURES

**Flash Point:** 140 Deg. F.  
**Flash Point Method:** NA  
**Burning Rate:** ND  
**Autoignition Temperature:** ND  
**LEL:** ND  
**UEL:** ND  
**Flammability Classification:** Combustible

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing.

Unusual Fire & Explosion Hazard: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point.

## 6 ACCIDENTAL RELEASE MEASURES

Absorb with suitable medium.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Store in a cool, dry area away from heat, flame and other sources of ignition.  
**Storage Requirements:** Store in a cool, dry area away from heat, flame and other sources of ignition. Keep out of reach of children.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Mechanical (General or local) Ventilation to keep TLV below exposure limits.  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: NIOSH/MSHA approved respirator advised in absence of proper ventilation  
Protective gloves: Neoprene/ Chemical resistant  
Eye protection: Safety glasses/ Goggles  
**Exposure Guidelines/Other:** Hygienic work practices: Wash with soap and water before handling food. Remove contaminated clothing.



## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Brownish Liquid	<b>Boiling Point:</b>	355 Deg. F.
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Solvent	<b>Solubility:</b>	Negligible
<b>pH:</b>	NA	<b>Spec Grav./Density:</b>	(H2O=1): Conc. Only= 0.8 +/- 0.05
<b>Vapor Pressure:</b>	NA		
<b>Vapor Density:</b>	(Air=1): >1		
<b>Heat Value:</b>	NA		
<b>VOC:</b>	NA		
<b>Evap. Rate:</b>	NA		
<b>Bulk Density:</b>	NA		
<b>Octanol:</b>	NA		
<b>Molecular Weight:</b>	NA		
<b>Particle Size:</b>	NA		
<b>Softening Point:</b>	NA		
<b>Viscosity:</b>	NA		
<b>Percent Volatile:</b>	NA		
<b>Sat. Vap. Concentrat.:</b>	NA		
<b>Molecular Formula:</b>	NA		

## 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	Contact with strong oxidizing agents
<b>Materials to avoid (incompatibility):</b>	Strong oxidizing agents
<b>Hazardous Decomposition products:</b>	May form: Carbon monoxide, Carbon dioxide, various hydrocarbons
<b>Hazardous Polymerization:</b>	Will not occur

## 11 TOXICOLOGICAL INFORMATION

NA

## 12 ECOLOGICAL INFORMATION

NA

## 13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.



## 14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Mineral Oil, Petroleum Distillates, Solvent-Dewaxed Heavy Paraffinic (mild or no solvent-refining or hydrotreatment) (64742650 <20%) NJHS

REGULATORY KEY DESCRIPTIONS

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NJHS = NJ Right-to-Know Hazardous Substances

## 16 OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only  
N/A = Not available                      N/D = Not determined

**END OF MSDS DOCUMENT**