DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 9150
NIIN: 00N065374
Manufacturer's CAGE: 18399
Part No. Indicator: A
Part Number/Trade Name: BLUE GREASE, 35001

General Information

Item Name:
Company's Name: PREMIUM INDUSTRIAL CORP
Company's Street: 4500 EUCLID AVENUE
Company's P. O. Box:
Company's City: CLEVELAND
Company's State: OH
Company's Country: US
Company's Zip Code: 44103
Company's Emerg Ph #: 216-391-8300
Company's Info Ph #: 216-391-8300
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 29JUN94
Safety Data Review Date: 24OCT95
Supply Item Manager:
MSDS Preparer's Name: MLH
Preparer's Company: SAME
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: CECWL
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

Ingredients/Identity Information
Proprietary: NO
Ingredient: METAL DIALKYL DITHIOCARBAMATE; (ANTIMONY DIALKYL DITHIOCARBAMATE). LD50: ORAL(RAT) 16400 MG/KG.
Ingredient Sequence Number: 01
Percent: 1-5
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: L007099DC
CAS Number: 15890-25-2
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: MINERAL OIL, PETROLEUM DISTILLATES (SEVERE), HEAVY NAPHTHENIC; (PETROLEUM OIL). LD50: ORAL(RAT) 13000 MG/KG.
Ingredient Sequence Number: 02
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: FY8035001
CAS Number: 64742-52-5
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: MINERAL OIL PETROLEUM DISTILLATES, HYDROTREATED(SEVERE) LIGHT NAPHTHENIC; (PETROLEUM OIL). LD50: ORAL(RAT) 3000 MG/KG.
Ingredient Sequence Number: 03
Percent: 10-20
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: FY8036001
CAS Number: 64742-53-6
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: CALCIUM 12-HYDROXY-STEARATE ACETATE
Ingredient Sequence Number: 04
Percent: 1-3
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 1002142CS

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CAS Number: 68411-15-4
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: EPON POLYMER
Ingredient Sequence Number: 05
Percent: 1-3
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 1007827EP
CAS Number: 25038-37-3
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: VOLATILE ORGANIC CONTENT: 0.0 LBS/GAL; %VOC: 0.007.
Ingredient Sequence Number: 06
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 99999999V0
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K

Physical/Chemical Characteristics

Appearance And Odor: SEMI-SOLID BLUE GREASE WITH MILD PETROLEUM ODOR.
Boiling Point: >500°F, >260°C
Melting Point: N/K
Vapor Pressure (MM Hg/70 F): NIL
Vapor Density (Air=1): >1
Specific Gravity: 0.89
Decomposition Temperature: N/K
Evaporation Rate And Ref: <1 (WATER=1)
Solubility In Water: NEGLIGIBLE
Percent Volatiles By Volume: NIL
Viscosity: pH: N/A
Radioactivity:
Form (Radioactive Mat1): Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature:

Fire and Explosion Hazard Data

Flash Point: 370°F, 188°C
Flash Point Method: COC
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Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: WATER/FOG/FOAM/DRY CHEMICAL/CARBON DIOXIDE/SAND/EARTH. TREAT AS CLASS B FIRE. USE WATER TO COOL THREATENED CNTNRS.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazards: NONE SPECIFIED BY MANUFACTURER.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomp Products: ANTIMONY COMPOUNDS, PYROLYSIS PRODUCT.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.
Health Hazard Data

LD50-IC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: MAY CAUSE RESPIRATORY SYSTEM, SKIN & EYE
INJURY. INGESTION MAY CAUSE NAUSEA, CRAMPS, DIARRHEA & OTHER GI DISORDERS.
EXCESS MIST MAY CAUSE RESPIRATORY PROBLEMS. EXCESS SKIN CONTACT MAY CAUSE
DRYNESS. EXCESS INHALATION & INGESTION MAY BE HARMFUL TO RESPIRATORY SYSTEM
AND HEART.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexpos: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYE: IMMED FLUSH W/PLENTY OF WATER FOR AT LEAST
15 MINS & CALL MD. SKIN: WASH THOROUGHLY W/PLENTY OF WATER & SOAP. INHAL: IF
AFFECTED, REMOVE TO FRESH AIR, ADMIN OXYGEN & CALL MD. INGEST: SEEK MD
IMMED, SHOW MSDS OR LABEL, DO NOT INDUCE VOMITING.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: REMOVE ALL SOURCES OF IGNITION. WEAR
SUITABLE PROTECTIVE CLOTHING, GLOVES, & EYE/FACE PROT. CLEAN UP W/ABSORBANT
MATL. PUT IN SEALED APPROVED CONTAINER.
Neutralizing Agents: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF AS A NON-HAZARDOUS WASTE. DISPOSE OF
WASTES IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.
Precautions-Handling/Storing: USE ONLY IN WELL VENTED AREAS. AVOID PRLNGD/
RPTD EXPOS TO FUMES, VAP/MIST. AVOID CONTACT W/EYES & SKIN. DO NOT TAKE
INTERNALLY.
Other Precautions: KEEP OUT OF REACH OF CHILDREN. ALWAYS READ & FOLLOW
DIRECTIONS ON PRODUCT LABEL. ADDITIONAL TECH INFO & MSDS ARE AVAIL UPON
REQUEST. FOR PROFESSIONAL & INDUSTRIAL USE ONLY. IN CASE OF ACCIDENT/

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ILLNESS, SEEK MD IMMEDIATELY, SHOW LABEL/MSDS.

Control Measures

Respiratory Protection: IF VENTILATION IS INADEQUATE, WEAR NIOSH/MSHA
APPROVED RESPIRATORY EQUIPMENT.
Ventilation: USE ONLY W/ADEQUATE VENTILATION. LOC EXHST: RECOMM.
MECH(GENL): REQUIRED. SPECIAL: AVOID HEAT/FLAME.
Protective Gloves: SOLVENT RESISTANT GLOVES.
Eye Protection: ANSI APEXD CHEM WORKERS GOGGS (FP N).
Other Protective Equipment: EMERGENCY EYE WASH & DELUGE SHOWER MEETING ANSI
DESIGN CRITERIA (FP N).
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:
DOT PSN Code:
DOT Symbol: 
DOT Proper Shipping Name: 
DOT Class: 
DOT ID Number: 
DOT Pack Group: 
DOT Label: 
DOT/DoD Exemption Number: 
IMO PSN Code: 
IMO Proper Shipping Name: 
IMO Regulations Page Number: 
IMO UN Number: 
IMO UN Class: 
IMO Subsidiary Risk Label: 
IATA PSN Code: 
IATA UN ID Number: 
IATA Proper Shipping Name: 
IATA UN Class: 
IATA Subsidiary Risk Class: 
IATA Label: 
AFI PSN Code: 
AFI Symbols: 
AFI Prop. Shipping Name: 
AFI Class: 
AFI ID Number: 
AFI Pack Group: 
AFI Label: 
AFI Special Prov: 
AFI Basic Pac Ref: 
MMSI Code: 
N.O.S. Shipping Name: 
Additional Trans Data: 

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### Disposal Data

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<tr>
<td>Rec # For This Disp Entry</td>
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### Label Data

Label Required: YES
Technical Review Date: 24OCT95
Label Date: 24OCT95
MFR Label Number:
Label Status: G
Common Name: BLUE GREASE, 35001
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-None:
Acute Health Hazard-Slight: X
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight: X
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight: X
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: COMBUSTION. ACUTE: MAY CAUSE RESPIRATORY SYSTEM, SKIN & EYE IRRIT. INGESTION MAY CAUSE NAUSEA, CRAMPS, DIARRHEA & OTHER GI DISORDERS. EXCESS MIST MAY CAUSE RESPIRATORY PROBLEMS. EXCESS SKIN CONTACT MAY CAUSE DRYNESS. EXCESS INHALATION & INGESTION MAY BE HARMFUL TO

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RESPIRATORY SYSTEM AND HEART. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: PREMIUM INDUSTRIAL CORP
Label Street: 4500 EUCLID AVENUE
Label P.O. Box:
Label City: CLEVELAND
Label State: OH
Label Zip Code: 44103
Label Country: US
Label Emergency Number: 216-391-8300
Year Procured: