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Product Identification  
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Product ID:ANTI-SEIZE LUBRICANT 80209

MSDS Date:03/04/1991

FSC:8030

NIIN:00-155-6444

MSDS Number: BNPLS

=== Responsible Party ===

Company Name:PERMATEX INDUSTRIAL CORPORATION

Address:30 TOWER LANE

City:AVON

State:CT

ZIP:06001

Country:US

Info Phone Num:203-677-7727/203-278-1280 (24 HR)

Emergency Phone Num:203-677-7727/203-278-1280 (24 HR)

Prepare

r's Name:STEPHEN REPETTO

CAGE:62377

=== Contractor Identification ===

Company Name:PERMATEX INDUSTRIAL

Address:HARTFORD SQUARE N 10 COLUMBUS BLVD

Box:City:HARTFORD

State:CT

ZIP:06106

Country:US

Phone:877-376-2839

CAGE:62377

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL

CAS:64742-52-5

Fraction by Wt: 65-70%

Other REC Limits:5 MG/M3 MIST

OSHA PEL:400PPM TWA/1600MG/M3

Ingred Name:COPPER (SARA III)

CAS:7440-50-8

RTECS #:GL5325000

Fraction by Wt: 10-

15%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1 MG/M3 DUST  
ACGIH TLV:1 MG/M3 DUST  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ALUMINUM (SARA III)  
CAS:7429-90-5  
RTECS #:BD0330000  
Fraction by Wt: 5-10%  
Other REC Limits:\*5 MG/M3 RESPIRABLE  
OSHA PEL:15 MG/M3 DUST \*  
ACGIH TLV:10 MG/M3 DUST

Ingred Name:GRAPHITE  
CAS:7782-42-5  
RTECS #:MD9659600  
Fraction by Wt: 1-3%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MPPCF RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:LITHIUM SOAP  
CAS:7620-77-1  
Fr  
action by Wt: 1-3%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SILICA, AMORPHOUS (FUMED)  
CAS:112926-00-8  
Fraction by Wt: 1-3%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:6 MG/M3 TWA  
ACGIH TLV:10 MG/M3 TWA

Ingred Name:VOLATILE ORGANIC COMPOUND (EPA METHOD 24): 13.2%  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:SILICA, AMORPHOUS TREATED  
CAS:112945-52-5  
Fraction by Wt: 0.1-1.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:PROPYLENE OXIDE (SARA

302/313) (CERCLA)  
CAS:75-56-9  
RTECS #:TZ2975000  
Fraction by Wt: 0.1-0.5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:20 PPM/6 STEL  
ACGIH TLV:20 PPM/6 STEL  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:VOC = 14.2 G/L  
RTECS #:9999999VO  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

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Hazards Identification  
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LD50 LC50 Mixture:ORAL LD50>5000. DERMAL LD50>2,000 MG/KG  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE SKIN OR EYE IRRITATION WITH  
PROLONGED OR REPEATED CONTACT.  
Medical Cond Aggravated by Exposure:GRAPHITE POWDER: EMPHYSEMA, ASTHMA.

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First Aid Measures  
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First Aid:INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM.  
OBTAIN MEDICAL ATTENTION. INHALATION: (OIL MIST): REMOVE TO FRESH  
AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION. SKIN CONTACT:  
FLUSH WITH WATER. EYE: FLUSH AT LEAST 1  
5 MINUTES WITH WATER.  
OBTAIN MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:>200F,>93C  
Lower Limits:30%  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL. ALUMINUM METAL.  
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:SOAK UP WITH AN INERT ABSORBENT.

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Handling and Storage  
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Handling

and Storage Precautions:NO SPECIAL PRECAUTIONS. KEEP AWAY FROM EYES. AVOID PROLONGED SKIN CONTACT.

===== Exposure Controls/Personal Protection =====

Ventilation:PROVIDE LOCAL VENTILATION TO MAINTAIN VAPOR CONCENTRATION BELOW TLV IF MISTING OF OIL OCCURS OR COMPOUND BECOMES DRY.

Protective Gloves:RUBBER/PLASTIC GLOVES-PROLONG/REPEATED

Eye Protection:SAFETY GLASSES OR GOGGLES.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

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HCC:V7

Boiling Pt:B.P. Text:>500F,>260C

Vapor Pres:< 5MM @80F

Spec Gravity:1.06

Solubility in Water:NIL

Appearance and Odor:GREY GREASE, PETROLEUM ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE

Hazardous Decomposition Products:METAL VAPORS.

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

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