

BATTENFELD -- GREASE,MOLYBDENUM DISULFIDE;CODE NO.9880-2 -- 9150-01-005-4860
===== Product Identification =====

Product ID:GREASE,MOLYBDENUM DISULFIDE;CODE NO.9880-2

MSDS Date:07/01/1989

FSC:9150

NIIN:01-005-4860

MSDS Number: BGTDP

=== Responsible Party ===

Company Name:BATTENFELD

Address:1174 ERIE AVENUE

Box:728

City:NORTH TONAWANDA

State:NY

ZIP:14120-3036

Country:US

Info Phone Num:716-695-3585

Emergency Phone Num:716-695-2100

Preparer's Name:THOMAS C. MUSILLI

CAGE:60229

=== Contractor Identification ===

Company Name:BATTENFELD

Box:728

City:NORTH TONAWANDA

State:NY

ZIP:14120

Country:US

Phone:716-695-2100

CAGE:60229

Company Name:BATTENFELD GREASE AND OIL CORP OF NEW YORK INC

Address:1174 ERIE AVE

Box:728

City:NORTH TONAWANDA

State:NY

ZIP:14120-3036

Country:US

Phone:716-695-2100

CAGE:60226

===== Composition/Information on Ingredients =====

Ingred Name:LITHIUM 12 HYDRO

XYSTEARATE
CAS:7620-77-1
Fraction by Wt: 7.0%

Ingred Name:MINERAL OIL
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 90.0%
Other REC Limits:5MG/CUM,AS OIL MIST

Ingred Name:ZINC DIAMYL DITHIOCARBAMATE
CAS:15377-18-5
Fraction by Wt: 1.0%

Ingred Name:SULFURIZED ISOBUTYLENE
CAS:68511-50-2
Fraction by Wt: 1.0%

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
Fraction by Wt: 1.0%
OSHA PEL:10 MG/M3 TDUST (MO)
ACGIH TLV:10 MG/M3 (MO); 8990

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ion =====
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Hazards Identification

LD50 LC50 Mixture:MFR.PROVIDE NO INFORMATION
Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:NO KNOWN ILL EFFECTS ALTHOUGH
MILD IRRITATION OF SKIN & EYES CAN OCCUR W/ CONTACT AS WELL AS SKIN
& RESPIRATORY SENSITIZATION. CHRONIC:MFR. PROVIDES NO
INFORMATION;REPEATED EXPOSURE MAY CAUSE DE RMATITIES.
Explanation of Carcinogenicity:MFR STATES PRODUCT"CONTAINS
NO KNOWN
CARCINOGENS OR MUTAGENS AS DEFINED BY OSHA OR IARC".
Effects of Overexposure:EYES & SKIN: MILD(TRANSIENT) IRRITATION AS WELL
POSSIBLE SKIN SENSITIZATIONS. INHAL: POSSIBLE SENSITIZATION.
Medical Cond Aggravated by Exposure:MFR. PROVIDE NO INFORMATION.
PRE-EXISTING SKIN & RESPIRATORY ALIMENTS MAY BE AGGRAVATED.

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First Aid Measures =====
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First Aid:EYES: FLUSH W/ PLENTY OF WATER FOR AT LEAST 15 MINS. ; SKIN:
WASH AFFECTED AREA

W/ SOAP & WATER -REMOVE CONTAMINATED CLOTHING &
LAUNDRER BEFORE RE-USE; INHAL: REMOVE TO FRESH AIR-GIVE O*2/CPR AS
SITUATION DICTATES; INGEST: DO NOT INDUCE VOMITING. GET MEDICAL
ATTN. AS REQUIRED FOR THE SITUATIONS CITED.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:400F/204C
Autoignition Temp:Autoignition Temp Text:450F
Extinguishing Media:WATER-FOG,CO*2,DRY CHEMICAL,FOAM.
Fire Fighting Procedures:WATER MAY CAUSE FROTHING
;USE NIOSH/MSHA
APPROVED SCBA IN AN ENCLOSED AREA.
Unusual Fire/Explosion Hazard:NONE NOTED.

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Accidental Release Measures
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION AS SITUATION
DICTATES. ABSORB SPILLED MATERIAL W/ SAND OR INERT MATERIAL, SWEEP
OR SCOOP UP & PLACE IN AUTHORIZED CONTAINERS FOR PROPER DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY &
WELL VENTILATED
AREA;KEEP AWAY FROM HEAT,OPEN FLAMES.KEEP CONTAINER CLOSED WHEN NOT
USE.
Other Precautions:NONE CITED

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NORMALLY REQUIRED; IF OSHA S PEL OR ACGIH S
TLV EXCEEDED, USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPORS/MIST.
Ventilation:LOCAL OR GENERAL TO MAINTAIN AN ADEQUATE VENTILATION.
Protective Gloves:NEOPRENE/PVC/POLYETHYLENE/IMPERVIOUS
Eye Protection:SAFETY GLASS
ES.
Other Protective Equipment:APRON;EYE-WASH FACILITIES.
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT USE
CONTAMINATED CLOTHES;WASH THOROUGHLY AFTER USE.
Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:V6
Boiling Pt:B.P. Text:700F/371C
Melt/Freeze Pt:M.P/F.P Text:350F/177C
Spec Gravity:0.90
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SEMI-SOLID GREASE-BLAND
Percent Volatiles by Volume:0.0

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS.

Stability Condition to Avoid: OPEN FLAMES, EXTREME HEAT.

Hazardous Decomposition Products: CO, CO*2, OTHER ORGANIC COMPOUNDS IN CASE OF INCOMPLETE COMBUSTION.

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

Waste Disposal Methods: RECYCLE IF CIRCUMSTANCES PERMIT OR MATERIAL CAN BE RECYCLED. DISPOSE OF COLLECTED MATERIAL I/A/W LOCAL, STATE, & FEDERAL REGULATIONS.

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