

BATTENFELD AMERICA INC. -- VVL-800C;LUBRICATING OIL #60418 -- 9150-00-231-9062

===== Product Identification =====

Product ID:VVL-800C;LUBRICATING OIL #60418

MSDS Date:11/30/1987

FSC:9150

NIIN:00-231-9062

MSDS Number: BDLDZ

=== Responsible Party ===

Company Name:BATTENFELD AMERICA INC.

Address:1575 CLINTON STREET

City:BUFFALO

State:NY

ZIP:14200

Country:US

Info Phone Num:716-822-8410

Emergency Phone

Num:716-822-8410

Preparer's Name:THOMAS G.MUSILLI

CAGE:61808

=== Contractor Identification ===

Company Name:BATTENFELD AMERICA INC

Address:1575 CLINTON ST

Box:City:BUFFALO

State:NY

ZIP:14206

Country:US

Phone:716-822-8410

CAGE:61808

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

Ingred Name:MINERAL OIL

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: 97.0%

Other REC Limits:5MG/CUM AS OIL MIST

Ingred Name:BARIUM SULFONATE

CAS:25619-56-1

RTECS #:CR0700000

Fraction by Wt: 2

.0%
OSHA PEL:0.5 MG/M3 (BA)
ACGIH TLV:0.5 MG/M3 (BA); 8990

Ingred Name:ZINC DIAMYLDTITHIOCARBAMATE
CAS:15337-18-5
Fraction by Wt: 1.0%

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:MILD IRRITATION OF EYES,SKIN OR
RESPIRATORY TRACT IN FORM OF VAPORS/MIST. CHRONIC:NO DATA
AVAILABLE.
Effects of Overexposure:MAY IRRITATE EYES AND SKIN:RESPIRATORY TRACT
IRRITATION IN CA
SE OF OIL MIST.
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

===== First Aid Measures =====

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR 15 MINUTES;CALL A
PHYSICIAN. SKIN:FLUSH WITH SOAP & WATER THOROUGHLY.
INHALATION:REMOVE TO FRESH AIR,CALL A PHYSICIAN. INGESTION:DO NOT
INDUCE VOMITING,CALL A PHYSI CIAN.

===== Fire Fighting Measures =====

Flash Point Method:OC
Flash Point:
380F/193C
Autoignition Temp:Autoignition Temp Text:430F
Extinguishing Media:WATERFOG,CO*2,DRY CHEMICAL,FOAM,EARTH OR SAND.
Fire Fighting Procedures:WATER MAY CAUSE FROTHING;USE NIOSH/MSHA
APPROVED SCBA IN AN ENCLOSED AREA.
Unusual Fire/Explosion Hazard:NONE NOTED;USE REASONABLE CARE.

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;ABSORB WITH
SAND OR INERT MATERIAL;SCOOP UP OR RECOVER FOR PROPER DISPOSAL.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP AWAY FROM HEAT,OPEN FLAMES,SPARKS.

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

Respiratory Protection:NONE NEEDED WITH ADEQUATE VENTILATION.

Ventilation:GENERAL/LOCAL TO MAINTAIN ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING

Work Hygienic Practices:

AVOID CONTACT WITH EYES AND SKIN;WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health

MSDS RECEIVED BY DGSC-SLM:MARCH 4, 1988.

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

HCC:V6

Boiling Pt:B.P. Text:600F/316C

Spec Gravity:0.90

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER OIL -BLAND

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

ZERS

Stability Condition to Avoid:EXTREME HEAT,OPEN FLAMES

Hazardous Decomposition Products:OXIDES OF SULFUR AND CARBON

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL OR INCINERATE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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