

SULFLO INC. -- MIL-L-2105 C-85/140 -- 9150-01-035-5396

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Product Identification  
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Product ID:MIL-L-2105 C-85/140

MSDS Date:06/01/1993

FSC:9150

NIIN:01-035-5396

MSDS Number: BQYKD

=== Responsible Party ===

Company Name:SULFLO INC.

Address:1158 ERIE AVE.

Box:285

City:NORTH TONAWANDA

State:NY

ZIP:14120-3507

Country:US

Info Phone Num:716-695-3585

Emergency Phone Num:716-695-3585

Preparer's Nam

e:DENNIS KROL

CAGE:JO986

=== Contractor Identification ===

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

Company Name:SULFLO INC

Address:1158 ERIE AVE

Box:285

City:NORTH TONAWANDA

State:NY

ZIP:14120-3507

Country:US

Phone:716-695-3585

CAGE:1V074

Company Name:SULFLO INC.

Address:1158 ERIE AVE

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City:NORTH TONAWANDA

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Country:US

Phone:716-695-

3585  
CAGE:JO986

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL  
CAS:64742-62-7  
Fraction by Wt: 90.50%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:MINERAL OIL/SOLVENT-DEWAXED HEAVY PARAFINIC PETROLEUM  
DISTILLATES  
CAS:64742-65-0  
RTECS #:PY8038500  
Fraction by Wt: 3.75%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:HITEC 370  
Frac  
tion by Wt: 5.50%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:HITECH-623  
Fraction by Wt: 0.25%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT ESTABLISHED.  
ACGIH TLV:NOT ESTABLISHED.

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Hazards Identification  
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LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE- MAY CAUSE MILD (TRANSIENT) EYE  
OR SKIN IRRITATI  
ON. INGESTION OR INHALATION IS UNLIKELY. CHRONIC-  
UNKNOWN.  
Effects of Overexposure:EYE AND SKIN IRRITATION  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION:UNLIKELY.  
EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.  
SKIN:REMOVE EXCESS. WASH SKIN WITH SOAP & WATER. INGESTION:DO NOT  
INDUCE VOMITING . GET MEDICAL ATTENTION.

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Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:380F,193C

Autoignition Temp:Autoignition Temp Text:420F

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, EARTH, SAND OR DRY CHEMICAL. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:PROVIDE ADEQUATE VENTILATION. CONTAIN LEAK. ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, SAND ETC. SHOVEL UP AND TRANSFER TO A CONTAINER FOR DISPOSAL. REPORT SPILLS AS REQUIRED TO AUTHORITIES (800-424-8802).

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE. KEEP AWAY FROM HEAT, FLAME & STRONG OXIDANTS.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MISTS.

Ventilation:MECHANICAL VENTILATION.

Protective Gloves:NEOPRENE, POLYVINYL CHLORIDE, RUBBER

Eye Protection:CHEMICAL GOGGLES/SAFETY GOGGLES

Other P

Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A UNDER THE SAME NSN.

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

HCC:V6

Boiling Pt:B.P. Text:700F,371C

Melt/Freeze Pt:M.P/F.P

Text:-40F,-40C  
Spec Gravity:0.90  
Viscosity:NOT KNOWN  
Evaporation Rate & Reference:NOT RELEVANT  
Solubility in Water:NIL  
Appearance and Odor:FLUID - BLAND

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:EXTREME HEAT, OPEN FLAMES  
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal  
Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS.

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