

SUMMIT LUBRICANTS INC -- MIL-G-10924, AUTOMOTIVE AND ARTILLERY GREAS --  
9150-01-197-7691

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

Product ID:MIL-G-10924, AUTOMOTIVE AND ARTILLERY GREAS

MSDS Date:04/01/1993

FSC:9150

NIIN:01-197-7691

MSDS Number: BSBCY

=== Responsible Party ===

Company Name:SUMMIT LUBRICANTS INC

Address:4080 PEARL STREET

Box:966

City:BATAVIA

State:NY

ZIP:14021

Country:US

Info Phone Num:716-344-4301/716-685-1576

Emergency Phone Num:716-344-4301/716-685  
-1576

Preparer's Name:RON KROL

CAGE:0R0E6

=== Contractor Identification ===

Company Name:SUMMIT LUBRICANTS INC

Address:4080 PEARL STREET

Box:966

City:BATAVIA

State:NY

ZIP:14020

Country:US

Phone:716-344-4301/716-685-1576

CAGE:0R0E6

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

Ingred Name:ZINC COMPOUNDS

Fraction by Wt: 1.8% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM 12 HYDROXYSTEARATE COMPLEX

CAS:68815-49-6

Fraction by Wt: 12% %

Other REC Limits:NONE RECOMME

NDED

Ingred Name:POLYALPHAOLEFIN BASE STOCK

CAS:68649-12-7

Fraction by Wt: 63% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: 12% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:PROPRIETARY INGREDIENTS

Fraction by Wt: 13% %

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV 5 MG/M3 FOR MINERA

L OILS

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:THIS PRODUCT HAS BEEN USED FOR YEARS  
WITH NO KNOWN ILL EFFECTS. MAY CAUSE MILD EYE IRRITATION, MILD SKIN  
IRRITATION, ASPIRATION HAZARD.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS  
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION

Medical Cond Aggravated by

Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

SKIN: FLLUSH WITH SOAP AND WATER. REMOVE AND LAUNDER CONTAMINATED  
CLOTHING. EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL  
ATTENTION. INHA LATION: NOT ACTION NORMALLY REQUIRED. REMOVE TO  
FRESH AIR, IF NECESSARY.

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

Flash Point Metho

d:COC  
Flash Point:470F,243C  
Autoignition Temp:Autoignition Temp Text:510F  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM,  
EARTH OR SAND  
Fire Fighting Procedures:WATER MAY CAUSE FROTHING  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ABSORB WITH SAND OR INERT MATERIAL. SWEEP OR  
SCOOP UP AND REMOVE.  
Neutralizing Agent  
:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM SPARKS AND OPEN FLAMES.  
Other Precautions:DO NOT GET IN EYES OR ON CLOTHING.

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

Respiratory Protection:NOT NORMALLY REQUIRED.  
Ventilation:USE WITH ADEQUATE VENTILATION  
Protective Gloves:NEOPRENE, BUTYL RUBBER, POLYETHYLENE  
Eye Protection:FACE SHIELD  
Other Protective Equipment:NONE  
SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. DO NOT CUT, GRIND, DRILL,  
WELD, RINSE OR DISPOSE OF CONTAINERS UNLESS ADEQUATE PRECUATIONS  
ARE TAKEN AGAINST THOSE HAZARDS.

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

HCC:V6  
Boiling Pt:B.P. Text:700F,371C  
Melt/Freeze Pt:M.P/F.P Text:-70F,-57C  
Va

por Pres:NOT GIVEN  
Vapor Density:NOT GIVEN  
Spec Gravity:.088  
Evaporation Rate & Reference:NOT GIVEN  
Solubility in Water:NIL  
Appearance and Odor:AMBER GREASE, BLAND ODOR  
Percent Volatiles by Volume:0 %

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS  
Stability Condition to Avoid:OPEN FLAMES  
Hazardous Decomposition Products:CARBON MONOXIDE OR CARBON DIXOIDE IF  
INCOMPLETE COMBUSTION

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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