

SUMMIT LUBRICANTS INC -- GRAPHITE GREASE VV-G-671 F,SL-101 -- 9150-00-190-0919
===== Product Identification =====

Product ID:GRAPHITE GREASE VV-G-671 F,SL-101

MSDS Date:01/20/1995

FSC:9150

NIIN:00-190-0919

MSDS Number: BWNJY

=== Responsible Party ===

Company Name:SUMMIT LUBRICANTS INC

Address:4080 PEARL ST

City:BATAVIA

State:NY

ZIP:14020

Country:US

Info Phone Num:716-344-4301

Emergency Phone Num:

716-344-4301

Preparer's Name:RON KROL

CAGE:0ROE6

=== Contractor Identification ===

Company Name:SUMMIT LUBRICANTS INC

Address:4080 PEARL ST

Box:City:BATAVIA

State:NY

ZIP:14020

Country:US

Phone:716-344-4301

CAGE:0ROE6

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

Ingred Name:CALCIUM HYDROXYSTEARATE

CAS:3159-62-4

Fraction by Wt: 13%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL

CAS:64742-52-5

RTECS #:PY8035000

Fraction by Wt: 82%

Other REC Limits:NONE RECOMMEN

DED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:GRAPHITE, NATURAL
CAS:7782-42-5
RTECS #:MD9659600
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MPPCF; Z-3
ACGIH TLV:2 MG/M3 RDUST; 9495

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

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:TARGET ORGA
NS:EYES, SKIN. ACUTE-
EYE/SKIN: MAY CAUSE MILD IRRITATION. INHALATION OR INGESTION
UNLIKELY. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYES, SKIN IRRITATION
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:GET MEDICAL ATTENTION IF SY
MPTOMS PERSIST. SKIN:WASH WITH
SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS
OPEN. INHALED:NOT LIKELY. ORAL:DO NOT INDUCE VOMITING. CALL
PHYSICIAN.

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

Flash Point Method:COC
Flash Point:350F,177C
Autoignition Temp:Autoignition Temp Text:390F
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:USE CARBON DIOXIDE, WATER FOG, FOAM, SAND/EARTH OR
DRY CHEMICAL. WATER MAY CAUSE FROTHI

NG.

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 SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE, WIPE UP WITH RAGS, PICK-UP RESIDUE WITH NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS DIATOMACEOUS EARTH, SAND OR VERMICULITE. SWEEP UP AND TRANSFER TO A CONTAINER FOR PROPER DISPOSAL. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AWAY FROM SOURCES OF IGNITION & STRONG OXIDIZING AGENTS.

Other Precautions:AVOID PROLONGED/REPEATED BREATHING OF FUMES/MISTS. AVOID CONTACT WITH EYES AND SKIN. DO NOT TAKE INTERNALLY. WASH THOROUGHLY AFTER USING. KEEP OUT OF REACH OF CHILDREN. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF EXCESSIVE MISTING PRESENT, USE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Ventilation:ADEQUATE

Protective Gloves:POLY VINYL ALCOHOL, NEOPRENE

Eye Protection:SAFETY GLASSES/FACE SHIELD

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES.

Supplemental Safety and Health

EMPTY CONTAINERS MAY RETAIN RESIDUE. DO NOT CUT, WELD, BRAZE, SOLDER, DRILL, RINSE OR DISPOSE OF CONTAINERS UNLESS ADEQUATE PRECAUTIONS ARE TAKEN AGAINST THOSE HAZARDS.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>600F,>316C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT

GIVEN
Spec Gravity:0.92
Viscosity:57-75CST@104F
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:NIL
Appearance and Odor:GREY SEMI-SOLID WITH BLAND ODOR
Percent Volatiles by Volume:NONE

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

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

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

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