

STARRETT L S CO WEBBER GAGE DIVISION -- STARRETT M-1 ALL PURPOSE LUBRICANT --
8030-00-938-1947

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

Product ID:STARRETT M-1 ALL PURPOSE LUBRICANT
MSDS Date:04/23/1989
FSC:8030
NIIN:00-938-1947
Kit Part:Y
MSDS Number: BFYGS
=== Responsible Party ===
Company Name:STARRETT L S CO WEBBER GAGE DIVISION
Address:24500 DETROIT RD
City:CLEVELAND
State:OH
ZIP:44145-2521
Country:US
Info Phone Num:216-835-0001
Emergency Phone Num:216-835-0001
OR 508-249-3551
Preparer's Name:HENRY FRIEDBERG
CAGE:64204
=== Contractor Identification ===
Company Name:STARRETT L S CO WEBBER GAGE DIVISION
Address:24500 DETROIT RD
Box:City:CLEVELAND
State:OH
ZIP:44145-2521
Country:US
Phone:216-835-0001
CAGE:64204

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

Ingred Name:BLEND OF MINERAL SPIRITS
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 80.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:PETROLATUM
CAS:8009-03-8
Fraction by Wt:

10.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:ADDITIVES (PROPRIETARY COMPOSITION)
Fraction by Wt: 10.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIA NT; 9394

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTACT C
AN CAUSE SKIN AND EYE
IRRITATION. INHALATION MAY CAUSE SEVERE RESPIRATORY IRRITATION.
INGESTION MAY CAUSE SEVERE GI TRACT IRRITATION. ASPIRATION MAY
CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. CHRONIC: NONE
SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NO INGREDIENTS OF A CONCENTRATION OF
0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:INHALED: COUGHING, WHEEZING, SNEEZING,
SHORTNESS OF BREATH, DIZZINESS, FATIGUE,
WEAKNESS. EYES: REDNESS,
BLURRED VISION, TEARING. SKIN: DEFATTING, DRYING, REDNESS,
DISCOMFORT. INGESTED: NAUSEA, VOMITING.

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

First Aid:IN ALL CASES, GET IMMEDIATE MEDICAL ATTENTION.
INHALATION-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT
BREATHING. EYE-IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES.
SKIN-WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING.
INGESTION-DO NOT INDUCE VOMITING.

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

Flash Point Method:TOC

Flash Point:127F,53C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:FIREFIGHTER SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR; MAY TRAVEL TO DISTANT SOURCE OF IGNITION AND FLASHBACK.

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

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Spill Release Procedures:USE PROPER PERSONAL PROTECTION. ELIMINATE ALL SOURCES OF IGNITION. STOP AND CONTAIN SPILL. PUMP TO SALVAGE OR ABSORB ON INERT MATERIAL. PREVENT RUN-OFF INTO SURFACE WATERS OR SEWERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP FROM STRONG OXIDIZING AGENTS, HEAT & FLAME. DO NOT STORE ABOVE 49C/120F. DO NOT INCINERATE AEROSOL CANS.

Oth

er Precautions:ANY CONTAINER OF THIS MATERIAL WHEN EMPTIED, MAY CONTAIN HAZARDOUS RESIDUES. ALL PRECAUTIONS OF THIS DATA SHEET MUST BE OBSERVED. AVOID CONTACT WITH SKIN AND EYES. DO NOT BREATHE VAPORS AND/OR MIST.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134 AND MA

NUFACTURER'S RECOMMENDATIONS.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW PUBLISHED LIMITS.

Protective Gloves:BUNA-N

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING INCLUDING BOOTS TO PREVENT PROLONGED OR REPEATED SKIN CONTACT IF NEEDED.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety a

nd Health

MSDS DATED 9/17/84;FLASH POINT OF LIQUID MIXTURE IS 127F/53C (TOC) ITEM
TYPE 2 AND CLASS 2.

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

HCC:V3

Boiling Pt:B.P. Text:343F,173C

Spec Gravity:0.788

Evaporation Rate & Reference: