

CHESTERTON A W CO MIDDLESEX INDUSTRIAL PK -- 616 HIGH TEMPERATURE MOLY  
LUBRICANT(AEROSOL -- 9150-01-337-5033

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

Product ID:616 HIGH TEMPERATURE MOLY LUBRICANT(AEROSOL  
MSDS Date:04/15/1990  
FSC:9150  
NIIN:01-337-5033  
MSDS Number: BMTSV  
=== Responsible Party ===  
Company Name:CHESTERTON A W CO MIDDLESEX INDUSTRIAL PK  
Address:225 FALLON RD  
City:STONEHAM  
State:MA  
ZIP:02180  
Country:US  
Info Phone Num:617-438-7000  
Emergency Phone Num:617-438-7000(DAY)617-438-7013  
CAGE:71431

=== Contractor Identification ===

Company Name:CHESTERTON A W CO  
Address:225 FALLON RD  
Box:City:STONEHAM  
State:MA  
ZIP:02180-9101  
Country:US  
Phone:781-438-7000/800-535-5053  
CAGE:71431

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

Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5000 PPM  
ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)  
CAS:71-55-6

RTECS #:KJ2975000  
Fraction by Wt: 30-40%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:350 PPM/450 STEL  
ACGIH TLV:350 PPM/450STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:SYNTHETIC ESTER BASED LUBRICANT(OIL)  
Fraction by Wt: >3.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 FOR MIST  
ACGIH TLV:5 MG/M3 FOR MIST

Ingred Name:SYNTHETIC OIL  
Fraction by Wt: >3.0%  
Other REC Limits:5 MG/M3 FOR MIST

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF  
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE  
HEADACHE,DIZZINESS,NAUSEA AND VOMITING. CHRONIC:DRYING OF  
SKIN,DEFATTING OR DERMATITIS.  
Explanation of Carcinogenicity:DATA PER MSDS  
Effects of Overexposure:IRRITATION OF EYES,SKIN, RESPIRATORY TRACTS;  
MAY CAUSE HEADACHE,DIZZINESS,NAUSEA,VOMITING OR GI TRACT  
DISTURBANCES POSSIBLE.BURNS OR REDNESS OF EYES/CRACKING OR DRYNESS  
OF SKIN.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR  
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.  
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER  
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:  
REMOV E CONTAMINATED CLOTHING. WASH WITH SOAPAND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE  
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE  
MEDICAL ATTENTION.

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

Flash Point:148F,64C  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

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

Unusual Fire/Explosion Hazard:WATER MAY CAUSE FROTHING;COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;EVACUATE THE AREA. CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.DO NOT STORE IN DIRECT SUNLIGHT OR ABOVE 120F.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NORMALLY NOT NEEDED. USE NIOSH APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE.

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,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

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.MAY ATTACK SOME RUBBER AND PAINTS.

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

HCC:G1

Boiling Pt:B.P. Text:318F,159C

Vapor Density:>1.0

Spec Gravity:0.96

Evaporation Rate & Reference:<1.0 (EHTE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:MOLY LUBRICANT AEROSOL PRODUCT.

Percent Volatiles by Volume:12.0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS;STRONG CAUSTICS.

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES ,OPEN FLAMES  
AND SPARKS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND  
OTHER UNIDENTIFIED COMPONENTS.(ALDEHYDES AND OTHER TOXIC FUMES,)

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

Waste Disposal Methods:DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL  
APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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