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: 5000 PPM/3000 STEL; 93

Ingred Name: METHYL CHLOROFORM (1,1,1-TRICHLOROEHANE) (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/450 STEL; 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: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND 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: 148°F, 64°C
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 (EHTER=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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