

CERTIFIED LABS DIV NCH -- FREE W-MOLY AEROSOL, 5068
MATERIAL SAFETY DATA SHEET
NSN: 793000N019321
Manufacturer's CAGE: 53417
Part No. Indicator: C
Part Number/Trade Name: FREE W/MOLY AEROSOL, 5068

General Information

Company's Name: CERTIFIED LABS DIV NCH CORP
Company's P. O. Box: 152170
Company's City: IRVING
Company's State: TX
Company's Country: US
Company's Zip Code: 75015
Company's Emerg Ph #: 214-438-1381
Company's Info Ph #: 214-438-1381
Record No. For Safety Entry: 004
Tot Safety Entries This Stk#: 004
Status: SMJ
Date MSDS Prepared: 12DEC94
Safety Data Review Date: 27MAR96
MSDS Preparer's Name: B SANFORD
Preparer's Company: SAME
MSDS Serial Number: CBBDK

Ingredients/Identity Information

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 01

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 02

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 03

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 04

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 05

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 06

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 07

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 08

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 09
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Physical/Chemical Characteristics
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Appearance And Odor: TRANSPARENT AMBER, WITH SOLVENT ODOR
Boiling Point: 160F,71C
Vapor Pressure (MM Hg/70 F): 13.6
Vapor Density (Air=1): 1.8
Specific Gravity: 0.860 (H₂O=1)
Evaporation Rate And Ref: 0.6 (BUTYL ACETATE=1)
Solubility In Water: NEGLIGIBLE
Percent Volatiles By Volume: 79
pH: N/A
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Fire and Explosion Hazard Data
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Flash Point: 80.0F,26.7C
Flash Point Method: TCC
Extinguishing Media: USE FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT (FP N). SPRAY WATER ON AEROSOL CONTAINERS TO COOL,
AVOIDING RUPTURING.
Unusual Fire And Expl Hazrds: LIQUID CAN FLOAT ON WATER IF RELEASED FROM
CAN. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO AREAS DISTANT FROM
HANDLING POINT.
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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): AVOID HEAT, SPARKS, AND OPEN FLAME.
Materials To Avoid: STRONG ACIDS, BASES AND OXIDIZERS, NITRATES.
Hazardous Decomp Products: OXIDES OF CARBON, POSSIBLE SMOKE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.
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Health Hazard Data
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LD50-LC50 Mixture: SEE INGREDIENT 1.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE: MAY BE IRRIT TO SKIN. IRRIT TO EYES
CAUSING REDNESS, TEARING & BLURRED VISION. EXCESS BRTHG OF VAPS CAN LEAD TO
NASAL & RESP IRRIT, DIZZ, WEAK & NAUS. INTENTIONAL INHAL CAN CAUSE UNCON,
EVEN ASPHY. SWALLOWING CAN CAUSE CRAMPING, VOMIT & DIARR. ASPIR OF MATL
INTO LUNGS CAN CAUSE CHEM PNEUMIT, (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.

Signs/Symptoms Of Overexp: HLTH HAZ: WHICH CAN BE FATAL. CHRONIC: CAUSES EYE IRRIT & MAY CAUSE CORNEAL CLOUDING. EXCESS OVEREXP TO SKIN CAN CAUSE DERM & CHAPPING. RPTS HAVE ASSOC RPTD & PRLNG OCCUP OVEREXP TO SOLV W/PERM BRAIN & NERV SYS DMG (SOMETIMES REFERRED TO PAINTER'S SYNDROME). TARGET ORGANS: CNS, RESP SYS, EYES, LIVER, KIDNEYS, LUNGS.

Med Cond Aggravated By Exp: PREEXISTING SKIN OR RESPIRATORY DISORDERS SUCH AS ALLERGIES MAY BE AGGRAVATED BY REPEATED EXPOSURES.

Emergency/First Aid Proc: INHAL: REMOVE TO FRESH AIR. IF NOT BRTHG, CLEAR AIRWAY, START MOUTH-TO-MOUTH ARTF RESP. GET IMMED MED ATTN. EYES: IMMED RINSE W/WATER. REMOVE ANY CONT LENSES, CONTINUE FLUSHING EYES FOR AT LEAST 15 MIN. HOLD LIDS APART TO ENSURE RINSING OF ENTIRE SURF OF EYES & LIDS W/WATER. GET IMMED MED ATTN. SKIN: WASH AFFECTED AREA W/PLENTRY OF SOAP & WATER FOR SEVERAL MIN. REMOVE & CLEAN ANY CONTAM (SUP DAT)

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: AEROSOL CONTAINER, SO SPILL UNLIKELY. IN CASE OF LEAKAGE, PICK UP WITH AN ABSORBENT SUCH AS PAPER, VERMICULITE, ETC, TO CONTAIN SPILL. DO NOT FLUSH TO SEWER. PLACE INTO LABELED CONTAINERS FOR PROPER DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF CANS OR ABSORBED MATERIAL IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions-Handling/Storing: STORE AT TEMPERATURES < 120F TO PREVENT POSSIBILITY OF RUPTURE.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. READ ENTIRE LABEL BEFORE USE. DELIBERATE CONCENTRATION AND INHALATION OF VAPOR CAN BE FATAL.

Control Measures

Respiratory Protection: TYPICAL USE OF THE PRODUCT DOES NOT REQUIRE THE USE OF A RESPIRATOR. USE NIOSH/MSHA APPROVED MASK IF MISTING. IF USED IN POORLY VENTILATED AREAS, USE A NIOSH/MSHA APPROVED ORGANIC SOLVENT RESPIRATOR.

Ventilation: LOCAL EXHAUST VENTILATION IS USUALLY SUFFICIENT TO MAINTAIN WORKPLACE BELOW APPLICABLE EXPOSURE LIMITS. (ING 9)

Protective Gloves: NEOPRENE OR NITRILE RUBBER GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: USERS OF "L" VERSION OF HMIS TO CONSULT "LR" VERSION FOR ADDNL INFO (FP N). FIRST AID PROC: CLTHG & SHOES. SEEK MED ATTN IF IRRIT DEVELOPS/PERSISTS. INGEST: GIVE 3-4 GLASSES OF WATER, BUT DO NOT INDUCE VOMIT. IF VOMIT OCCURS, GIVE FLUIDS AGAIN. GET IMMED MED ATTN. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCON/ (ING 7)

Transportation Data

Disposal Data

Label Data

Label Required: YES

Technical Review Date: 28MAR96

Label Date: 28MAR96

Label Status: G

Common Name: FREE W/MOLY AEROSOL, 5068

Chronic Hazard: YES

Signal Word: DANGER!

Acute Health Hazard-Moderate: X

Contact Hazard-Slight: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

Special Hazard Precautions: FLAMMABLE. ACUTE: MAY BE IRRIT TO SKIN. IRRIT TO EYES CAUSING REDNESS, TEARING & BLURRED VISION. EXCESS BRTHG OF VAPS CAN LEAD TO NASAL & RESP IRRIT, DIZZ, WEAK & NAUS. INTENTIONAL INHAL CAN CAUSE UNCON, EVEN ASPHY. SWALLOWING CAN CAUSE CRAMPING, VOMIT & DIARR. ASPIR OF MATL INTO LUNGS CAN CAUSE CHEM PNEUMIT, WHICH CAN BE FATAL. CHRONIC: CAUSES

IRRIT TO EYES & MAY CAUSE CORNEAL CLOUDING. EXCESS OVEREXP TO SKIN CAN CAUSE DERM & CHAPPING. RPTS HAVE ASSOC RPTD & PRLNG OCCUP OVEREXP TO SOLV W/PERM BRAIN & NERV SYS DMG (SOMETIMES REFERRED TO PAINTER'S SYNDROME). TARGET ORGANS: CNS, RESP SYS, EYES, LIVER, KIDNEYS, LUNGS.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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