

SANDSTROM PRODUCTS -- CP-200 POXYLUBE - DRY FILM LUBRICANT AEROSOL
MATERIAL SAFETY DATA SHEET
NSN: 915000F019578
Manufacturer's CAGE: 34227
Part No. Indicator: B
Part Number/Trade Name: CP-200 POXYLUBE

General Information

Item Name: DRY FILM LUBRICANT AEROSOL
Company's Name: SANDSTROM PRODUCTS CO
Company's Street: 224 S MAIN ST
Company's City: PORT BYRON
Company's State: IL
Company's Country: US
Company's Zip Code: 61275-9501
Company's Emerg Ph #: 309-523-2121
Company's Info Ph #: 309-523-2121
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: FE
Date MSDS Prepared: 10JUL92
Safety Data Review Date: 27JUL94
Preparer's Company: SANDSTROM PRODUCTS CO
Preparer's St Or P. O. Box: 224 S MAIN ST
Preparer's City: PORT BYRON
Preparer's State: IL
Preparer's Zip Code: 61275-9501
MSDS Serial Number: BTVBF

Ingredients/Identity Information

Proprietary: NO
Ingredient: ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL CARBINOL
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: NT8050000
CAS Number: 67-63-0
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM
Other Recommended Limit: 400 PPM

Proprietary: NO
Ingredient: ACETONE; DIMETHYL KETONE; 2-PROPANONE
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 2400 MG/CUM
ACGIH TLV: 750 PPM

Proprietary: NO
Ingredient: HEXANE, N-HEXANE
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: MN9275000
CAS Number: 110-54-3
OSHA PEL: 1800 MG/CUM
ACGIH TLV: 176 MG/CUM

Other Recommended Limit: 50 PPM

Proprietary: NO

Ingredient: HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE

Ingredient Sequence Number: 04

NIOSH (RTECS) Number: SA9275000

CAS Number: 108-10-1

OSHA PEL: 410 MG/CUM

ACGIH TLV: 205 MG/CUM

Other Recommended Limit: 50 PPM

Proprietary: NO

Ingredient: BUTANE, N-BUTANE

Ingredient Sequence Number: 05

NIOSH (RTECS) Number: EJ4200000

CAS Number: 106-97-8

OSHA PEL: 800 PPM

ACGIH TLV: 1900 MG/CUM

Other Recommended Limit: 800 PPM

Proprietary: NO

Ingredient: PROPANE

Ingredient Sequence Number: 06

NIOSH (RTECS) Number: TX2275000

CAS Number: 74-98-6

OSHA PEL: 1000 PPM

ACGIH TLV: SIMPLE ASPHYXIAN

Other Recommended Limit: 1800 MG/CUM
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Physical/Chemical Characteristics
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Vapor Density (Air=1): >1

Evaporation Rate And Ref: (N-BU AC=1): <1

Percent Volatiles By Volume: SUPP
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Fire and Explosion Hazard Data
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Flash Point: -2-2F

Flash Point Method: SCC

Extinguishing Media: WATER FOG, FOAM, DRY CHEMICAL, CO2

Special Fire Fighting Proc: EVACUATE AREA. WEAR HELMET, FACE SHIELD,

BUNKER COAT, GLOVES, RUBBER BOOTS & POSITIVE-PRESSURE NIOSH-APPROVED SCBA.
COOL EXPOSED CONTAINERS W/WATER.

Unusual Fire And Expl Hazrds: INTENSE HEAT FROM FIRES COULD BUILD PRESSURE
& RESULT IN CONTAINER RUPTURE. VAPORS MAY ACCUMULATE & TRAVEL TO DISTANT
IGNITION SOURCES.
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Reactivity Data
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Stability: YES

Cond To Avoid (Stability): HEAT, SPARKS, FLAME

Materials To Avoid: OXIDIZING MATERIALS, STRONG ACIDS, STRONG ALKALIS,
AMINES, ALKANOLAMINES, CHLORINATED COMPOUNDS, ALDEHYDES

Hazardous Decomp Products: CO2, CO, ORGANIC COMPOUNDS

Hazardous Poly Occur: NO
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Health Hazard Data

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: EYES: SEVERE IRRITATION, CORNEAL INJURY.

SKIN: ABSORPTION, IRRITATION. INHALATION: MUCOUS MEMBRANE & RESPIRATORY IRRITATION, CNS DEPRESSION, CARDIAC ARRHYTHMIA. INGESTION: SLIGHTLY TOXIC, CNS DEPRESSION, GI IRRITATION. CHRONIC: DERMATITIS, PERMANENT SKIN, BRAIN, NERVOUS SYSTEM, KIDNEY & LUNG DAMAGE & CNS EFFECTS.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NONE

Signs/Symptoms Of Overexp: IRRITATION, DEFATTING, DRYING, HEADACHE, DIZZINESS, NAUSEA, INTOXICATION

Med Cond Aggravated By Exp: SKIN, EYE & RESPIRATORY DISORDERS & IMPAIRED CNS FUNCTIONS

Emergency/First Aid Proc: EYES: IMMEDIATELY FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS. SKIN: WIPE & FLUSH W/WATER USING SOAP.

INHALATION: REMOVE TO FRESH AIR & TREAT SYMPTOMATICALLY. PROVIDE OXYGEN/ GIVE CPR IF NECESSARY. INGESTION: DON'T INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. ASPIRATION HAZARD. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: LARGE: EVACUATE AREA. WEAR APPROPRIATE EQUIPMENT. SHUT OFF, DIKE & CONTAIN. IF VAPOR CLOUD FORMS, USE WATER FOG TO SUPPRESS. CONTAIN RUN-OFF. REMOVE W/VACUUM TRUCKS/PUMP TO STORAGE VESSELS. SOAK UP RESIDUE W/ABSORBENT MATERIAL. SEE SUPPLEMENTAL DATA.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Precautions-Handling/Storing: KEEP AWAY FROM HEAT, SPARKS & OPEN FLAME. EXTINGUISH ALL SOURCES OF IGNITION. KEEP AWAY FROM HOT SURFACES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions: VAPORS MAY ACCUMULATE & TRAVEL TO DISTANT IGNITION SOURCES. EVEN CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. DON'T CUT/DRILL/ GRIND/WELD NEAR CONTAINERS. AVOID BREATHING VAPORS/DUST & EYE/SKIN CONTACT.

INTENTIONAL MISUSE MAY BE HARMFUL/FATAL.

Control Measures

Respiratory Protection: IF EXPOSURE EXCEEDS TLV USE A NIOSH-APPROVED VAPOR RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation: AS REQUIRED TO CONTROL VAPOR/DUST CONCENTRATIONS.

Protective Gloves: REQUIRED

Eye Protection: SPLASH GOGGLES

Other Protective Equipment: EYE WASH FOUNTAINS, SAFETY SHOWERS, SYNTHETIC APRON

Work Hygienic Practices: REMOVE & LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Suppl. Safety & Health Data: % VOLATILE BY VOLUME: 97.98-100. SPILL

PROCEDURE CONT'D: PLACE IN NON-LEAKING CONTAINERS FOR PROPER DISPOSAL.

FLUSH AREA W/WATER & DISPOSE OF FLUSH SOLUTIONS AS ABOVE. SMALL: TAKE UP W/

ABSORBENT MATERIAL & PLACE IN NON-LEAKING CONTAINERS. SEAL TIGHTLY FOR
PROPER DISPOSAL.

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Transportation Data

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Disposal Data

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Label Data

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Label Required: YES

Technical Review Date: 27JUL94

Label Date: 27JUL94

Label Status: F

Common Name: DRY FILM LUBRICANT

Chronic Hazard: YES

Signal Word: DANGER!

Acute Health Hazard-Severe: X

Contact Hazard-Severe: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

ABSORPTION, IRRITATION. INHALATION: MUCOUS MEMBRANE & RESPIRATORY
IRRITATION, CNS DEPRESSION, CARDIAC ARRHYTHMIA. INGESTION: SLIGHTLY TOXIC,
CNS DEPRESSION, GI IRRITATION. CHRONIC: DERMATITIS, PERMANENT SKIN, BRAIN,
NERVOUS SYSTEM, KIDNEY & LUNG DAMAGE & CNS EFFECTS. TARGET ORGANS: EYES,
SKIN, CNS, HEART, BRAIN, NERVOUS SYSTEM, KIDNEY & LUNGS. .

Protect Eye: Y

Protect Respiratory: Y

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Label Street: 224 S MAIN ST

Label City: PORT BYRON

Label State: IL

Label Zip Code: 61275-9501

Label Country: US

Label Emergency Number: 309-523-2121

Year Procured: UNK