

ALOX CORPORATION -- ALOX 22028CM-3 -- 8030-00-546-8637

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Product Identification
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Product ID:ALOX 22028CM-3
MSDS Date:02/01/1989
FSC:8030
NIIN:00-546-8637
MSDS Number: BJFXR
=== Responsible Party ===
Company Name:ALOX CORPORATION
Address:3943 BUFFALO AVENUE
Box:517
City:NIAGARA FALLS
State:NY
ZIP:14302
Country:US
Info Phone Num:716-282-1295
Emergency Phone Num:716-282-1295
CAGE:HO484

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Contractor Identification ====
Company Name:ALOX CORP
Address:3943 BUFFALO AVE
Box:517
City:NIAGARA FALLS
State:NY
ZIP:14302
Country:US
Phone:716-282-1295
CAGE:60773
Company Name:ALOX CORPORATION
Address:3943 BUFFALO AVENUE
Box:517
City:NIAGARA FALLS
State:NY
ZIP:14303
Phone:716-282-1295
CAGE:HO484
Company Name:STEVEN INDUSTRIES
Address:39 AVENUE C
Box:8
City:BAYONNE
State:NJ
ZIP:07002-3417
Country:US
Phone:201-437-6501
CAGE:33150

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Composition/Information on Ingredients
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Ingred Name:SOLVENT 140-HI FLASH ALOPHATIC HYDROCARBON BLEND

Fraction by Wt: 19.2%

Other REC Limits:NONE SPECIFIED

Ingred Name:INHIBITOR BLEND INCLUDING THE BARIUM SOAP OR AN OXYGENATED HYDROCARBON

Fraction by Wt: 4.8%

Other REC Limits:NONE SPECIFIED

Ingred Name:SOLVENT FREON 113

Fraction by Wt: 72%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:1000 PPM

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 4%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5000 PPM

ACGIH TLV

:5000PPM/30000STEL;93

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===== 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:WARNING: VAPORIZATION OF EXCESSIVE AMOUNT OF THIS PRODUCT CAN DELETE OR REPLACE OXYGEN NECESSARY FOR BREATHING. IN CONFIRMED/ENCLOSED SPACES OR AREAS WITH LITTLE VENTILATION, THIS MAY BE HAZARDOUS TO HEALTH. EXPOSURE TO HIGH CONCENTRATIONS OF THIS PRODUCT.

Explanation of Carcinogenicity:MAY INDUCE CARDIAC ARRHYTHMIAS AT HIGH CONCENTRATIONS.

Effects of Overexposure:LIGHT HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH, POSSIBLE NARCOSIS POSSIBLE CARDIAC ARRHYTHMIAS AT HIGH CONCENTRATIONS.

Medical Cond Aggravated by Exposure:POSSIBLE CARDIAC ARRHYTHMIAS, POSSIBLE NARCOSIS

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

First Aid:INHALATION: REMOVE TO FRESH AIR, CALL A PHYSICIAN. DO NOT GIVE ESPINEPHRIN

OR SIMILAR DRUG. SKIN AND EYES: FLUSH WITH WATER.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:163F,73C

Extinguishing Media:MECHANICAL FOAM, DRY CHEMICALS, WATER FOG, CO2

Fire Fighting Procedures:STRAIGHT WATER STREAM WOULD SPREAD OIL FIRES

Unusual Fire/Explosion Hazard:VAPOR ACCUMULATION WOULD FLASH AND/OR
EXPLODE IF IGNITED

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AR

EA, ESPECIALLY LOW PLACES WHERE

HEAVY VAPORS MIGHT COLLECT. REMOVE OPEN FLAME.

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Handling and Storage
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Handling and Storage Precautions:STORE CONTAINERS IN A CLEAN, DRY AREA.

DO NOT HEAT ABOVE 125F.

Other Precautions:READ LABELS VERY CAREFULLY.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE AIR MASK IN HIGH CONCENTRATIONS.

Ventilation:WHEN LARGE AMOUNTS ARE RELEASED, ESPECIALLY IN LOW PLACES
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Protective Gloves:WHEN HANDLING LIQUID

Eye Protection:WHEN HANDLING LIQUID

Other Protective Equipment:NONE REQUIRED

Work Hygienic Practices:FOLLOW ALL INSTRUCTIONS

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:V4

Boiling Pt:B.P. Text:117 TO 390F

Vapor Pres:334 MMHG

Vapor Density:6.4

Spec Gravity:1.22-1.27

Evaporation Rate & Reference:.3/CARBON TETRACHLORIDE=1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK AMBER WITH ORGANIC

ODOR.

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

Stability Indicator/Materials to Avoid: YES

ALKALI OR ALKALINE EARTH METALS-POWDERED AL, ZN, BE, ETC.

Stability Condition to Avoid: OPEN FLAMES OR HIGH TEMPERATURES

Hazardous Decomposition Products: HYDROCHLORIC AND HYDROFLUORIC
ACIDS-POSSIBLE CARBONYLHALIDES

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

Waste Disposal Methods: RECLAIM BY DISTILLATION

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