

ALOX CORPORATION -- ALOX 2028D -- 8030-00-546-8637

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Product Identification
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Product ID:ALOX 2028D

MSDS Date:07/16/1986

FSC:8030

NIIN:00-546-8637

MSDS Number: BHQKS

=== Responsible Party ===

Company Name:ALOX CORPORATION

Address:3943 BUFFALO AVENUE

Box:517

City:NIAGARA FALLS

State:NY

ZIP:14303

Country:US

Info Phone Num:716-282-1295

Emergency Phone Num:716-282-1295

CAGE:HO484

=== Contract

or 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

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Composition/Information on Ingredients
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Ingred Name:80% ALIPHATIC MINERAL SPIRITS (CAS NO. (64742-88-7) 140F
(60C) MINIMUM FLASH POINT ACGIH TLV 100 PPM.

CAS:64475-85-0

RT

ECS #:PY8240000

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

Fraction by Wt: 4.8%

Ingred Name:SOLVENT FREON 113

Fraction by Wt: 72%

ACGIH TLV:1000 PPM

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 4%

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NOT DETERMIN

ED-NON-MINERAL SPIRITS

PORTION INHALATION NONTOXIC, SKIN NOT AN IRRITANT.

INGESTION-NONTOXIC LD 50 3G/KG RATS: MINERAL SPIRITS TLV 100

PPM-FOR SOLVENTS NPCA WARNS: HARMFUL IF INHALED, CAUSES IRRI.

REPORTS ASSOCIATE REPEATEDPROLONGED OVEREXP W/PERMANENT BRAIN &
NERVOUS SYS DAMAGE, MAY BE HARMFUL/FATAL

Effects of Overexposure:INHALATION: NAUSEA, DIZZINESS, IRRITATION OF
NOSE & THORAT, WATERING OF EYES. SKIN: CONTACT WITH HEATED
MATERIAL MAY CAUSE THERMAL BURNS. REP

EATED/PROLONGED CONTACT MAY

CAUSE DEFATTING, ACNE, IRRIT ATION OR ALLERGIC REACTION IN

SENSITIVEINDIVIDUALS. INGESTION: IRRITATION, VOMITING, DIARRHEA

AND/OR NAUSEA.

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

First Aid:INHALATION: REMOVE TO FRESH AIR, TREAT SYMPTOM - ADMINSTER

OXYGEN IF BREATHING IS IMPAIRED. EYES: FLUSH WITH WATER FOR AT

LEAST 15 MINUTES - CONSULT PHYSICIAN.SKIN: WASH WITH SOAP & WATER -

TREAT BUR NS FROM HOT MATERIAL AS THE

RMAL BURNS.INGESTION: DO NOT
INDUCE VOMIT - CONSULT A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:142 F/ 61 C

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:DRY CHEMICAL, CO2, WATER FOG.

Fire Fighting Procedures:HANDLE AS PETROLEUM PRODUCT. DO NOT USE WATER
EXCEPT AS FOG OR TO COOL CONTAINERS OR TO FLUSH AWAY
SPILLS.

Unusual Fire/Explosion Hazard:SAME AS PETROLEUM PRODUCTS. WATER STREAMS
ON BURNIN
G MATERIAL MAY SPREAD FIRE.

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

Spill Release Procedures:ATTEMPT TO RECOVER. KEEP PETROLEUM PRODUCTS
OUT OFSTREAMS AND WATERWAYS.

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

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED CONTACT.
KEEP CONTAIN-ERS CLOSED WHEN NOT IN USE.

Other Precautions:IF INGESTION AND VOMITING OCCURS, MONITOR PATIENT FOR
48 HOURS FOR BREATHING DIFFICULTIES.

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

Respiratory Protection:IF VAPORS OR MIST ARE GENERATED USE APPROPRIATE
MASK FOR VAPORS OR MIST.

Ventilation:LOCAL EXHAUST PREFERRED IF VAPORS OR MIST ARE GENERATED.

Protective Gloves:IMPERVIOUS IF CONTACT IS ANTICIPATED.

Eye Protection:AT LEAST SAFETY GLASSES FOR SPLASHING.

Other Protective Equipment:AS NEEDED TO PROTECT AGAINST HOT PRODUCT OR
PROTECT FROM REPEATED OR PROLONGED CONTACT.

Work Hygienic Practices:AVOI

D REPEATED OR PROLONGED CONTACT-WASH BEFORE EATING, SMOKING OR USING TOILET. LAUNDRER CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

20% PROPRIETARY PRODUCT - AN OXYGENATED HYDROCARBON IN WHICH A PORTION OF THE FREE ORGANIC ACID PRODUCED BY OXIDATION IS NEUTRALIZE WITH BARIUM. THEN BLENDED WITH BA SULFOMATE & MINERAL SPIRITS. NOT E: THE BARIUM COMPOUNDS (4% BARIUM INNON-MINERAL SPIRITS PORTION, 0.8% IN ALOX 2028C) ARE NOT WATER SOLUBLE.

===== Phys
ical/Chemical Properties =====

HCC:V4

Boiling Pt:B.P. Text:> 150

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:< 1 @ 25 C

Vapor Density:> 1

Spec Gravity:0.8 @ 60 F

Evaporation Rate & Reference:< 1 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR BROWN FLUID-MINERAL SPIRITS ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:FOR FIRE PRO

TECTION, TEMPERATURE ABOVE

FLASH POINT AND OPEN FLAMES.

Hazardous Decomposition Products:COMBUSTION MAY RESULT IN UNDEFINED ORGANICS, OXIDES OF CARBON AND OXIDES OF SULFUR.

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

Waste Disposal Methods:CONTAINS 0.8% BARIUM - DISPOSE OF AS REQUIRED FOR MATERIALS CONTAINING EXTRACTABLE BARIUM - U.S. EPA-RCRA HAZARDOUS WASTE NUMBER D005.

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