

ALOX CORP -- ALOX 2028C -- 8030-00-213-3279

===== Product Identification =====

Product ID:ALOX 2028C

MSDS Date:01/25/1993

FSC:8030

NIIN:00-213-3279

MSDS Number: BVZDQ

=== Responsible Party ===

Company Name:ALOX CORP

Address:3943 BUFFALO AVE

Box:517

City:NIAGARA FALLS

State:NY

ZIP:14302

Country:US

Info Phone Num:716-282-1295

Emergency Phone Num:716-282-1295

CAGE:60773

=== 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

===== Composition/Information on Ingredients =====

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC

CAS:64742-88-7

Fraction by Wt: 50% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:BARIUM (SARA III)

CAS:7440-39-3

RTECS #:CQ8370000

Fraction by Wt: 2% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.5 MG/M3

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: BALANCE

Other REC Limits:NONE REC

OMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:NON-MINERAL SPIRITS PORTION NOT

HARMFUL. SOLVENTS MAY BE HARMUL IF INHALED. MAY CAUSE IRRITATION.

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL

OVEREXPOSURE TO SOLVENTS WITH PERMANENT BR AIN AND NERVOU

S SYSTEM

DAMAGE.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:INHALATION: NAUSEA, DIZZINESS, IRRITATION OF

NOSE, THROAT, WATERING OF EYES. SKIN: CONTACT WITH HEATED

MATERIALMAY CAUSE THERMAL BURNS. REPEATED OR PROLONGED CONTACT MAY

CAUSE DEFATTING, OIL ACNE, IRR ITATION OR ALLERGIC REACTION.

INGESTION: IRRITATION, VOMITING, DIARRHEA, NAUSEA

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND/OR

RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS

PRODUCT.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.

WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL

ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:140F,60C (MIN)

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard

:DO NOT USE DIRECT STREAM OF WATER ON
FIRE. TOXIC GASES ARE RELEASED DURING COMBUSTION.

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

Spill Release Procedures:KEEP OUT OF STREAMS AND WATERWAYS. ELIMINATE
SOURCES OF IGNITION. EVACUATE AREA. WEAR PROPER PERSONAL PROTECTIVE
EQUIPMENT. CONTAIN SPILL. STOP LEAK IF CAN DO SO WITHOUT RISK.
ABSORB LIQUID WITH SUITABLE ABSORBENT MATERIAL. COLLECT FOR
DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED CONTACT.
STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY
FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. LAUNDER
CLOTHING BEFORE REUSE.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER
CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR
SELECTION.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO
MAINTAIN EXPOSURE LEVELS.

Protective Gloves:OIL IMPERVIOUS

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID
SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE
AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE
CONTENTS MAY BE HARMFUL OR FATAL. CONTAINS 2% BARIUM. DISPOSE OF AS
REQUIRED FOR MATERIALS CONTAINING EXTRACTABLE BARIUM.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:>150F,>66C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:< 1

Vapor Density:> 1

Spec Gravity:

0.86
Evaporation Rate & Reference:< 1 (BUTYL ACETATE = 1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BROWN FLUID WITH THE ODOR OF MINERAL SPIRITS

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, OPEN FLAME
Hazardous Decomposition Products:OXIDS OF SULFUR, CARBON MONOXIDE,
CARBON DIOXIDE, UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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