

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-HAZARD

OUS INGREDIENTS

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

===== 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 HARMFUL IF INHALED. MAY CAUSE IRRITATION. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL

OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS 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, IRRITATION 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. INH

ALATION: 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 Protect

ion: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 SHO

WER 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, UNIDENT

IFIED 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.