

NILES CHEMICAL PAINT CO -- N-3580A ACTIVATOR -- 8010-01-309-0329

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

Product ID:N-3580A ACTIVATOR

MSDS Date:11/12/1991

FSC:8010

NIIN:01-309-0329

Kit Part:Y

MSDS Number: BMXLW

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT CO

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377

Emergency Phone Num:219-236-5

856

Preparer's Name:MIKE LICHATOWICH

CAGE:02388

=== Contractor Identification ===

Company Name:NILES CHEMICAL PAINT

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Phone:616-683-3377/219-236-5856

CAGE:02388

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

Ingred Name:POLYAMIDE/EPOXY ADDUCT

Fraction by Wt: 75%

Other REC Limits:NONE SPECIFIED

Ingred Name:BUTYL ALCOHOL (SARA III) (VAPOR PRESSURE 4.4 MM @ 20 C)

CAS:71-36-3

RTECS #:EO1400000

Fraction by

Wt: 25%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PROPRIETARY INGREDIENTS (MFR STATES UNIDENTIFIED INGREDIENTS
NOT CONSIDERED HAZARDOUS UNDER FEDERAL HAZARD COMM REGULATIONS)
Fraction by Wt: BALANCE
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 1.94 LBS/GAL.
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation
Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: EYE: SEVERE IRRITATION, LACRIMATION.
SKIN: HARMFUL IF ABSORBED THRU SKIN. INHAL: NASAL/RESPIRATORY
IRRIT, CNS DEPRESSION. INGEST: GASTROINTESTINAL IRRITATION,
ABDOMINAL PAIN. CHRONIC EFFECTS OF OVEREXPOSURE: CORNEAL
INFLAMMATION, PHOTOPHOBIA. TARGET ORGANS: SKIN, EYES, RESPIRATORY
SYSTEM.
Effects of Overexposure: EYES: REDNESS, BLURRED VISION. INHAL:
DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, CONFUSION, NAUSEA,
HEADACHE, VERTIGO, POSSIBLE UNCONSCIOUSNESS, EVEN ASPHYXIATION.
INGESTION: ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA.
Medical Conditions Aggravated by Exposure: NONE KNOWN.

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First Aid Measures
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First Aid: INHAL: MOVE TO FRESH AIR. IF BREATH STOPPED, PERFORM ARTIFICIAL
RESPIRATION. GET MEDICAL AID. SKIN: IMMEDIATELY FLUSH SKIN WITH WATER. GET MEDICAL AID.
WASH CLOTHES & DECONTAMINATE SHOES BEFORE REUSE. EYE: IMMEDIATELY FLUSH
EYES
WITH LARGE AMOUNT OF WATER FOR 15 MINUTES, OCCASIONALLY LIFTING EYELIDS. GET MEDICAL AID
IMMEDIATELY. DON'T WEAR CONTACT LENSES. INGEST: DRINK 1-2 GLASSES OF
WATER. DON'T INDUCE VOMITING. SEE DRUG/POISON CONTROL CENTER IMMEDIATELY. TREAT
SYMPTOMATICALLY.

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Fire Fighting Measures
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Flash Point Method: TCC
Flash Point: 84.0°F, 28.9°C
Lower Limits: 1.4
Upper Limits: 11.0
Extinguishing Media: DRY CHEMICAL, FOAM, CO2.
Fire Fighting Procedures: WEAR SCBA WITH FULL FACEPIECE OPERATED IN

POS

PRESS MODE/FULL PROTECT CLOTH. WATER MAY BE USED TO COOL CLSD CNTNRS TO PREVENT PRESS BLDUP/AUTO IGNIT/EXPLOS W/HEAT.

Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD. VAPOR HEAVIER THAN AIR, TRAVEL ON GRND TO IGNIT SOURCE. KEEP FROM HEAT/IGNIT SOURCE. CLSD CNTNR MAY EXPLOD W/HEAT. APPLIC TO HOT SRFCs REQUIRE*

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

Spill Release Procedures:SMALL: ELIMINATE IGNIT SOURCE. MINIMIZE BREATH OF VAPOR/SKIN CONTACT. AB
SORB W/INERT MAT'L (CLAY, SOIL, COMMERC ABSORB). SHOVEL RECLAIMED LIQ/ABSORB INTO RECOVERY/SALVAGE DRUMS. LRG: ELIMINATE IGNIT S OURCE. DIKE. RECLAIM INTO RECOVERY/SALVAGE TANK.

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

Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMPERATURE AREAS OR NEAR FIRE OR OPEN FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. AVOID ROUGH HANDLING.

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY. DO NOT WELD OR FLAME CUT ON EMPTY DRUMS.

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

Respiratory Protection:WEAR (TC-23C-75) FITTED HALF-MASK OR FULL FACEPIECE RESPIRATOR (NISOH/MSHA) DURING & AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRAT OR MANUFACTURER'S DIRECTIONS FOR USE.

Ventilation:SUFF VENT (VOL/PATTRN) SHOULD BE PROVIDED TO KEEP AIR CONC BELOW TLV/PEL. REMOVE DECOMP P ROD. VENT WHEN BAKING FINISHES.

Protective Gloves:NITRILE/VITON GLOVES

Eye Protection:CHEM GOGGLES, SAFETY GLASSES, FACE SHLD

Work Hygienic Practices:WASH HANDS BEFORE EAT/SMOKE/USING RESTROOM. REMOVE CLOTH THAT BECOMES WET (TO AVOID FLAMM HZD). WASH BEFORE REUSE. **

Supplemental Safety and Health

** EMPLOYEES SHOULD WASH PROMPTLY WHEN SKIN BECOMES CONTAMINATED.

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

Boiling Pt:B.P. Text:242F,117C

Vapor Density:> AIR

Spec

Gravity:8.00 LBS/GAL

Viscosity:Z3-Z5

Evaporation Rate & Reference:SLOWER THAN ETHER.

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume:29.50

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HIGH TEMPERATURES, SHOCK FROM DROPPING.

*SPECIAL PRECAUTIONS. OVEXPOS TO DECOMP

PROD-HEALTH HAZARD.

Hazardous Decomposition Product

s:CAN PRODUCE CARBON MONOXIDE AND/OR

CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL,
STATE AND FEDERAL REGULATIONS. D001.

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