

NILES CHEMICAL PAINT CO -- XE-9862A SAND TYPE 2, #33303 -- 8010-01-141-2416

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Product Identification
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Product ID:XE-9862A SAND TYPE 2, #33303

MSDS Date:05/14/1997

FSC:8010

NIIN:01-141-2416

Kit Part:Y

MSDS Number: CFNCF

=== 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

Emerg

ency Phone Num:219-236-5856

Preparer's Name:MICHAEL 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

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Composition/Information on Ingredients
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Ingred Name:DIATOMACEOUS SILICA

CAS:68855-54-9

Fraction by Wt: 29.0%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:0.08 MG/M3

Ingred Name:PROPRIETARY INGREDIENT

Fraction b

y Wt: BALANCE
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC = 4.57 LB/GL
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

Ingred Name:POLYESTER RESIN
Fraction by Wt: 14.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
(VP 71.2 @ 20C)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 2.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/STEL 300
EPA Rpt Qty:5000 LB
S
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE (CERCLA) (VP = 10.0 @ 20C)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 8.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM/STEL 200
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PM ACETATE (VP = 3.7 @ 20C)
CAS:108-65-6
RTECS #:AI8925000
Fraction by Wt: 21.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:XYLENES (SARA 313) (VP = 7.0 @ 20C)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 3.0%
Other REC Limits:NONE

RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/STEL 150
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CHROMIC OXIDE
CAS:1308-38-9
RTECS #:GB6475000
Fraction by Wt: 3.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG/M3

Ingred Name:METHYL PROPYL KETONE (2-PENTANONE) (VP = 27.8 @ 20C
CAS:107-87-9
RTECS #:SA7875000
Fraction by Wt: 2.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/STEL 250

Ingred Name:YELLOW IRON OXIDE
CAS:20344-49-4
Fractio
n by Wt: 1.0%
Other REC Limits:NONE RECOMMENDED

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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:EYE: IRRIT/TEARS/RED/BLURRED. SKIN:
RED/IRRIT/DEFATTING/DERMATITIS. INHAL: IRRIT/CNS
DEPRESS(DIZZY/DROWSY/WEAK/FATIGUE/CONFUSED)
NAUSEA/HEADACHE/UNCONSCIOUS/ASPHYXIATION. INGEST: GI IRRIT/ABDOM
PAIN/NAUSEA/VOMIT/DIARRHEA.
CHRONIC: HISTOLOGIC FIBROSIS,
NARCOSIS, COMA, INCOHERENCE, CORNEAL VACUOLIZATION, ANOREXIA.
Effects of Overexposure:TARGETS: RESPIRATORY SYSTEM,LUNGS, GI TRACT,
BLOOD, LIVER, KIDNEYS, CNS.

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

First Aid:INHAL: IMMEDIATE GET FRESH AIR. IF NOT BREATHING GIVE ARTIF RESP.
GET IMMEDIATE MED AID. SKIN: IMMEDIATE WASH W/SOAP & WATER. REMOVE CONTAM
CLOTHES, WASH BEFORE REUSE, GET IMMEDIATE MED AID. EYE: IMMEDIATE FLUSH
W/LOTS WATER >15

MIN. LIFT LIDS. GET IMMED MED AID. NO CONTACTS.
INGEST: DRINK 1-2 GLASSES WATER. DONT INDUCE VOMITING. CALL
DR/POISON CONTROL IMMEDIATELY. TREAT SYMPTOMS.

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

Flash Point Method:TCC
Flash Point:68.0F,20.0C
Lower Limits:1.0
Upper Limits:10.0
Extinguishing Media:DRY CHEMICAL, FOAM, CO2.
Fire Fighting Procedures:USE SCBA W/FULL FACE PIECE IN POSITIVE
PRESSURE MODE/PROTECTIVE CLOTHES. USE WATER TO COOL CLOSED
CONTAIN
ERS. PREVENT PRESSURE BUILD-UP/AUTOIGNIT/EXPLOSION.
Unusual Fire/Explosion Hazard:KEEP CNTNR TIGHTLY CLSD. VAPORS
>AIR/TRAVEL TO IGNITS/FLASH BACK CLSD CNTNR MAY EXPLODE W/HIGH
HEAT. APPLIC TO HOT SURFACES REQ SPEC PRECAUTIONS DECOMP PROD HAZ

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

Spill Release Procedures:REMOVE IGNITS. AVOID VAPOR BREATHING/SKIN
CONTACT. ABSORB/SHOVEL INTO DRUMS AND DISPOSE. DIKE.

===== Handling and Storage =====
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Handling and Storage Precautions:DONT STORE IN HIGH HEAT/NEAR IGNITS.
KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID ROUGH HANDLING.
Other Precautions:CONTAINERS HAZARDOUS WHEN EMPTY. DONT WELD/FLAME CUT
ON EMPTY DRUM. SHOCK FROM DROPPING MAY SPLIT CONTAINER.

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

Respiratory Protection:PROPERLY FITTED HALF-MASK OR FULL FACEPIECE
RESPIRATOR, NIOSH/MSHA APPROVED.
Ventilation:SUFFICIENT.
Protective Gloves:C
HEMICAL RESISTANT (NITRILE/VITON)
Eye Protection:CHEM GOGGLES/SAFETY GLASSES/FACE SHIELD.
Work Hygienic Practices:WASH HANDS BEFORE EATING/SMOKING/USING
RESTROOM. REMOVE CONTAM CLOTHES TO AVOID FLAMMABILITY HAZARD. WASH
BEFORE REUSE.
Supplemental Safety and Health
MORE INFORMATION ON FILE.

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

Boiling Pt:B.P. Text:175 TO 302F
Decomp Temp:Decomp Text:NOT EST.
Vapor Density:>AIR
Spec Gravity:1.388
pH:NA
Viscosity:70-85 KU

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vaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: SLIGHT.

Appearance and Odor: LIQUID, SOLVENT ODOR

Percent Volatiles by Volume: 60.04

Corrosion Rate: MINIMAL

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS, NITRATES, ALKALIS & ACIDS.

Stability Condition to Avoid: HIGH TEMPERATURES

Hazardous Decomposition Products: CARBON MONOXIDE &/OR CARBON DIOXIDE.

===== Disposal Considerations =

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Waste Disposal Methods: ACCORDING TO FEDERAL, STATE, LOCAL REGS.

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