

NILES CHEMICAL PAINT CO. -- XE-9862A SAND TYPE II -- 8010-01-131-6259

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

Product ID:XE-9862A SAND TYPE II

MSDS Date:05/25/1995

FSC:8010

NIIN:01-131-6259

Kit Part:Y

MSDS Number: BYCND

=== 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:

219-236-5856

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:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

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

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

Rep

orts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: SEVERE IRRITATION,
LACRIMATION, REDNESS, BLURRED VISION. SKIN: REDNESS, IRRITATION,
DEFATTING LEADING TO DERMATITIS. BREATHING: NASAL & RESPIRATORY
IRRITATION, CNS DEPRESSION, ASPHYXIATIO N. INGESTION:
GASTROINTESTINAL IRRITATION. CHRONIC: HISTOLOGIC FIBROSIS OF LUNGS,
NARCOSIS, COMA.

Explanation of Carcinogenicity:NOT LISTED BY NTP, IARC OR OSHA.

Effects of Overexposure:BREATHING:

DIZZINESS, DROWSINESS, WEAKNESS,
FATIGUE, CONFUSION, NAUSEA, HEADACHE, VERTIGO, POSSIBLE
UNCONSCIOUSNESS. INGESTION: ABDOMINAL PAIN, NAUSEA, VOMITING,
DIARRHEA.

Medical Cond Aggravated by Exposure:NK. TARGET ORGANS: RESPIRATORY
SYSTEM, CNS, LUNGS, EYES, SKIN.

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

First Aid:INHAL: GET FRESH AIR. IF BREATHING STOPPED, START ARTIF RESP.
GET MED AID. SKIN: IMMEDIATELY FLUSH W/WATER. IF MAT'L PENETRATES
CLOTHI
NG, REMOVE CONTAM CLOTHING, FLUSH SKIN W/WATER. GET MED AID.
EYES: IMMED FLUSH W/LRG AMT WATER 15 MIN, LIFTING EYELIDS. GET MED
AID IMMED. INGESTION: DRINK 1-2 GLASSES WATER. DON'T INDUCE
VOMITING. CONSULT PHYSICIAN/POISON CONTROL CENTER IMMED. TREAT
SYMPTOMATICALLY

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

Flash Point Method:TCC

Flash Point:20.0F,-6.7C

Lower Limits:1.0

Upper Limits:10.0

Extinguishing Media:DRY CHEMICAL, FOAM, CO2.

Fire Fighting Proc

edures:WEAR POS PRESS SCBA W/FULL FACEPIECE & FULL
PROTECTIVE CLOTHING. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO
PREVENT PRESS BLD UP & AUTOIGNIT/EXPLOS.

Unusual Fire/Explosion Hazard:VAPOR HEAVIER THAN AIR, TRAVEL TO IGNIT
SOURCE. ISOLATE FROM IGNIT SOURCE. CLSD CNTNR EXPLODE W/HEAT.
APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.*

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

Spill Release Procedures:NO IGNIT SOURCES. MINIMIZE BREATHING V

APORS.

AVOID SKIN CONTACT. SM: ABSORB W/INERT MAT'L (CLAY, SOIL, COMMERC
ABSORB) SHOVEL RECLAIMED LIQ & ABSORB INTO RECOVERY/SALVAGE DRUMS.
LG: DIKE (NO FURTHER MOVEMENT) & RECLAIM INTO SALVAGE DRUMS/TANK
TRUCK.

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

Handling and Storage Precautions: AVOID STORAGE IN HIGH TEMP AREAS OR
NEAR FIRE OR OPEN FLAME. KEEP CONTAINERS TIGHTLY 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. DO NOT WEAR CONTACT
LENSES WHEN WORKING W/THIS MATERIAL.

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

Respiratory Protection: WEAR APPROP (TC-23C-75) FITTED HALF-MASK FOR
FULL FACEPIECE RESPIRATOR (NIOSH/MSHA) DURING/AFTER APPLICATION
UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS BELOW TLV.
FOLLOW RESPIRATOR MFR DIRECTIONS FOR USE.

Ventilation: PROVIDE SUFFICIENT
VENTILATION (VOLUME/PATTERN) TO KEEP AIR
CONC BELOW TLV PEL. REMOVE DECOMP PROD. VENT VAPOR EMITTED.

Protective Gloves: CHEM RESISTANT, NITRILE OR VITON

Eye Protection: CHEM GOGGLES/SAFETY GLASSES/FACE SHIELDS

Work Hygienic Practices: WASH ANY CONTAM CLOTHING OR CLOTH THAT BECOMES
WET BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING OR USING
RESTROOM.

Supplemental Safety and Health
NK

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

Boiling Pt: B.P. Text: 175 TO 302
F

Vapor Density: >AIR

Spec Gravity: 1.388

pH: NA

Viscosity: 70-85 KU

Evaporation 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, ALKALIES, ACIDS.

Stability Condition to Avoid: NK *OVEREXPOS TO DECOMP PROD MAY CAUSE
HEALTH HAZARD. SYMPTOMS MAY

NOT BE IMMEDIATELY APPARENT. GET MEDICAL AID.

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

Conditions to Avoid Polymerization: HIGH TEMPERATURES

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

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, LOCAL REGULATIONS. EPA HAZ WASTE CODE: D001 (IGNITABLE).

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