

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  
Re

ports 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, ASPHYXIATION. 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.

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===== 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 CLOTH ING, 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

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===== 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 Procedures: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.\*

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

Spill Release Procedures:NO IGNIT SOURCES. MINIMIZE BREATHING

VAPORS.

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.

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===== 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 OFF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY. DO NOT WELD OR FLAME CUT ON EMPTY DRUMS. DO NOT WEAR CONTACT LENSES WHEN WORKING WITH THIS MATERIAL.

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===== 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

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

Boiling Pt: B.P. Text: 175 TO 30

2F

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

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===== 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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