

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.

=====
===== 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

=====
===== 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.*

=====
===== 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.

==== 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.

==== 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 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

==== 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).

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.