

NILES CHEMICAL PAINT COMPANY -- N 1207A EARTH YELLOW CAMO TYPE IV -- 8010-01-131-0612
===== Product Identification =====

Product ID:N 1207A EARTH YELLOW CAMO TYPE IV
MSDS Date:10/11/1989
FSC:8010
NIIN:01-131-0612
Kit Part:Y
MSDS Number: BHNDR
=== Responsible Party ===
Company Name:NILES CHEMICAL PAINT COMPANY
Address:225 FORT STREET
Box:307
City:NILES
State:MI
ZIP:49120
Country:US
Info Phone Num:6
16-683-3377 (INFORMATION)
Emergency Phone Num:219-236-5856 (24 HOURS)
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:PM ACETATE
(VAPOR PRESSURE 3.7 MM @ 20C)
CAS:108-65-6
RTECS #:AI8925000
Fraction by Wt: 17%
OSHA PEL:N

E
ACGIH TLV:NE

Ingred Name:POLYESTER RESIN
Fraction by Wt: 16%

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 9%
OSHA PEL:150 PPM/200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 7%
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISO
MERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 3%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CHROMIUM (III) OXIDE
CAS:1308-38-9
RTECS #:GB6475000
Fraction by Wt: 1%
OSHA PEL:0.5 MG/M3 (CR)
ACGIH TLV:0.5 MG/M3 (CR); 8990

Ingred Name:VOC. ORGANIC CMPD 4.33 LB/GAL
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Repo

Health Hazards Acute and Chronic: HISTOLOGIC FIBROSIS OF LUNGS, INCOHERENCE, CORNEAL VACUOLIZATION, ANOREXIA. TARGET ORGANS: CNS, LUNGS, EYES, SKIN, RESPIRATORY SYSTEM, GI TRACT, BLOOD, LIVER, AND KIDNEYS. IF INHAL. CAN CAUSE NASAL/RESPIRATORY IRRITATION, CNS DEPRESS, DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, CONFUSION, POSS. UNCONSCIOUSNESS, OR ASPHYXIATION

Effects of Overexposure: EYE: SEVERE IRRITATION, LACRIMATION, REDNESS, BLUR

RED VISION SKIN: REDNESS, IRRITATION, DEFATTING OF SKIN LEADING TO DERMATITIS. INHL: NAUSEA, HEADACHE, VERTIGO INGST: GASTROINTESTINAL IRRITATION, ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA

Medical Cond Aggravated by Exposure: NONE

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

First Aid: EYE: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. LIFTING EYELIDS, GET MEDICAL ATTENTION SKIN: IMMEDIATELY FLUSH WITH WATER, IMMEDIATELY REMOVE CONTAMINATED CLOTHING, GET MEDICAL ATTENTION IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NEEDED, GET MEDICAL ATTENTION INGESTION: DRINK 1-2 GLASSES OF WATER. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY.

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

Flash Point Method: TCC

Flash Point: 20F/-6C

Lower Limits: 1.0

Upper Limits: 10

Extinguishing Media: DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures: WEAR SCBA WITH FULL FACEPIECE OPERATED WITH POSTVAPOR PRESSURE MODE & FULL PROTECTIVE CLOTHING. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP/IGNITION OR EXPLOSION

Unusual Fire/Explosion Hazard: KEEP CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINER MAY EXPLODE WITH EXPOSURE TO EXTREME HEAT. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ON GROUND TO AN IGNITION SOURCE. ISOLATE FROM HEAT, ELECTRICITY, FLAME.

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

Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. ABSORB WITH INERT MATERIAL SUCH AS CLAY, SOIL, OR COMMERCIALY AVAILABLE ABSORBENT INTO RECOVERY OR RECLAIMED LIQUID & ABSORBENT INTO RECOVERY OR

SALVAGE DRUMS FOR
DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMP AREAS OR
NEAR FIRE OR OPEN FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN
USEAVOID ROUGH HANDLING.CONTNRS MAYBE HAZARD. W/EMPTY

Other Precautions:DO NOT WELD OR FLAME CUT ON EMPTY DRUMS. CONTACT
LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS MATERIAL. IF MATL
PENETRATES THE CLOTHING, IMMEDIATELY REMOVE THE CONTAMINATED

CLOTHING.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR APPROPRIATE PROPERLY FITTED RESPIRATOR
DURING & AFTER APPLICATION UNLESS AIR MONITORYING DEMONSTRATES
VAPOR/MIST LVLS ARE BELOW APPLICABLE LIMITS.

Ventilation:SUFFICIENT VENTL IN VOLUME & PATTERN SHOULD BE PROVIDED TO
KKEEP THE AIR CONCENTRATION BELOW CURRENT TLV LIMIT.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:CHEM GOGGLES/SAFETY GLASSES/FACESHIELDS

Other Pro

ective Equipment:CLOTHING AS NEEDED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH HANDS BEFORE EATING,SMOKING,OR USING
RESTROOMS. WASH CLOTHING AND SHOES BEFORE REUSE.

Supplemental Safety and Health

EMPLOYEES SHOULD WASH PROMPTYL WHEN SKIN BECOMES CONTAMINATED. REMOVE
ANY CLOTH-ING THAT BECOMES WET (TO AVOID FLAMMABILITY HAZARD).

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:***

Vapor Density:> AIR

Viscosity:70-85 KU

Evaporation Ra

te & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume:57.72

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, NITRATES, ALKALIES, ACIDS

Stability Condition to Avoid:HIGH TEMPERATURES, SHOCK FROM DROPPING

Hazardous Decomposition Products:CAN PRODUCE CARBON MONOXIDE/DIOXIDE

Conditions to Avoid Polymerization:*** BOIL PT: 175-302F/79-150

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, AND LOCAL REGULATIONS.

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