

NILES CHEMICAL PAINT CO -- N-1207A EARTH YELLOW CAMO TYPE IV -- 8010-01-130-3346

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Product Identification  
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Product ID:N-1207A EARTH YELLOW CAMO TYPE IV

MSDS Date:10/06/1991

FSC:8010

NIIN:01-130-3346

Kit Part:Y

MSDS Number: BNWSM

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT CO

Address:225 FORT ST

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377 OR

219-236-5856

Emergency Phone Num:616-683-3377 OR 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

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Composition/Information on Ingredients  
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Ingred Name:PM ACETATE (VAPOR PRESSURE 3.7 MM HG @ 20C)

CAS:108-65-6

RTECS #:A18925000

Fraction by Wt: 17%

Other REC Limits:NONE SPECIFIED

Ingred Name:POLYESTER RESIN  
Fraction by Wt: 16%  
Other REC Limits:NONE SPECIFIED

Ingred Name:BUTYL ACETATE (VAPOR PRESSURE 10 MM HG @ 20C)  
CAS:123-86-4  
RTECS #:AF7350000  
Fraction by Wt: 9%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:150 PPM  
ACGIH TLV:150 PPM/200 PPM STEL  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:GREEN PIGMENT (AS CR) (SARA 313)  
CAS:1308-38-9  
RTECS #:GB6475000  
Fraction by Wt: 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1.0 MG/M3  
ACGIH TLV:0.5 MG/M3

Ingred Name:METHYL  
ETHYL KETONE (SARA 313) (VAPOR PRESSURE 71.2 MM HG @  
20C)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 7%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM  
ACGIH TLV:200 PPM/300 PPM STEL  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PROPRIETARY INGREDIENTS  
Fraction by Wt: BALANCE  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 4.38 LBS/GAL  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

==== Hazards Identification =====

Routes of Entry: Inha

lution: YES Skin: UNKNOWN Ingestion: YES  
Reports 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 OF THE SKIN LEADING TO DERMATITIS. BREATHING: NASAL &  
RESPIRATORY IRRITATION, CNS DEPRESSION, ASPHYXIATION. SWALLOWING:  
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. SWALLOWING: ABDOMINAL PAIN, NAUSEA, VOMITING,  
DIARRHEA.

Medical Cond Aggravated by Exposure: NONE KNOWN. TARGET ORGANS:  
RESPIRATORY SYSTEM, CNS, LUNGS, EYES, SKIN.

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

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

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

Flash Point Method: TCC

Flash Point: 20.0F, -6.7C

Lower Limits: 1.3

Upper Limits: 10.

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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 & AUTO IGNIT/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 REQUIRE SPECIAL PRECAUTIONS.\*

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

Spill Release Procedures:NO IGNIT SOURCES. MINIMIZE BREATHING VAPORS.  
AVOID SKIN CONTACT. SMALL: ABSORB W/INERT MAT'L(CLAY, SOIL, COMMERC  
ABSORB). SHOVEL RECLAIMED LIQ & ABSORB INTO RECOVERY/SALVAGE DRUMS.  
LRG: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 TEMPERATURE  
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 WITH THIS MATERIAL.

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Exposure Controls/Personal Protection

Respiratory Protection:WEAR APPROPRIATE (TC-23C-75) FITTED HALF-MASK OR  
FULL FACEPIECE RSPRTR (NIOSH/MSHA) DURING & AFTER APPLICATION  
UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS BELOW TL  
V.

FOLLOW RESPIRATOR MFR DIR ECTIONS 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 GLOVES-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

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Physical/Chemical Properties

HCC:F2

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

Vapor Density:> AIR

Viscosity:70-85 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, ODOR OF SOLVENT.

Percent Volatiles by Volume:59.01

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Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, NITRATES, ALKALIES, ACIDS.

Stability Condition to Avoid:N/K \*OVEREXPOS TO DECOMP

PROD MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. GET MEDICAL AID.

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

Conditions to Avoid Polymerization: HIGH TEMPERATURES, SHOCK FROM DROPPING.

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

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

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