

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

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

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

MSDS Date:10/06/1991

FSC:8010

NIIN:01-131-0612

Kit Part:Y

MSDS Number: BNWSP

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377

Emer

gency 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:PM ACETATE (VAPOR PRESSURE 3.7 MM HG @ 20C)

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 17%

Other REC Limits:NONE SPECIFIED

Ingred Name:POLYESTER RESIN

Frac

tion 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: Inhalation:YES Skin:UNKNOWN Ingestio

n: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 O

verexposure: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.

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

First Aid:INHAL: MOVE TO FRESH AIR. IF BREATHING STOPPED, START ARTIF RESP. GET MED AID. SKIN: IMMED FLUSH W/WATER. I

F MAT'L PENETRATES

CLOTHING, REMOVE CONTAM CLOTHING & FLUSH SKIN W/WATER. GET MED AID. EYE: I MMED FLUSH W/LRG AMT WATER 15 MIN, LIFTING EYELIDS. GET MED AID IMMED. SWALLOWING: 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:1.3

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 & AUTO IGNIT/EXPLOS.

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

===== 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.

===== 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.

===== 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 TLV. FOLLOW RESPIRATOR MFR DIR ECTIONS F OR 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 OR WET CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING OR USING RESTROOM.

Supplemental Safety and Health

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

Boiling Pt:B.P

. Text:175 TO 302F

Vapor Density:> AIR

Spec Gravity:11.5 LB/GL

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

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, NITRATES, ALKALIES, ACIDS.

Stability Condition to Avoid:N/K * PRECAUTION. 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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