

NILES CHEMICAL PAINT COMPANY -- N-1488 383 BROWN CAMO HS TYPE IV -- 8010-01-260-7482

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Product Identification
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Product ID:N-1488 383 BROWN CAMO HS TYPE IV
MSDS Date:02/09/1989
FSC:8010
NIIN:01-260-7482
Kit Part:Y
MSDS Number: BHBSJ
=== 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:61
6-683-3377 (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

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Composition/Information on Ingredients
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Ingred Name:POLYESTER RESIN
Fraction by Wt: 14%

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:

EL6475000
Fraction by Wt: 10%
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PM ACETATE
(VAPOR PRESSURE 3.7 MM @ 20C)
CAS:108-65-6
RTECS #:AI8925000
Fraction by Wt: 7%
OSHA PEL:NE
ACGIH TLV:NE

Ingred Name:METHYL PROPYL KETONE (2-PENTANONE)
CAS:107-87-9
RTECS #:SA7875000
Fraction by Wt: 5%
OSHA PEL:200 PPM/250 STEL
ACGIH TLV:200 PPM/250STEL;9192

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)
CAS:108-10-1
RTECS #:S
A9275000
Fraction by Wt: 5%
OSHA PEL:100 PPM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 2%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC. ORGANIC CMPD 3.79 LB/GAL
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES

Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: NARCOSIS, COMA, INCOHERENCE, CORNEAL VACUOLIZATION, ANOREXIA. TARGET ORGANS: CNS, LUNGS, EYES, SKIN, RESPIRATORY SYSTEM, GI TRACT, BLOOD, LIVER, & KIDNEYS

Effects of Overexposure: EYE: SEVERE IRRIT., LACRIMATION, REDNESS, BLURRED VISION SKIN: REDNESS & IRRIT., DEFATTING OF SKIN LEADING TO DERMATITIS INHAL: NASAL/RESP. IRRIT., CNS DEPRSN., N AUSEA, HDACHE

, VERTIGO, UNCONSC., ASPHYXATION. INGST: ABDOMINAL

PAIN, NAUSEA, VOMITING, DIARRHEA, GASTROINTESTINAL IRRITATION

Medical Cond Aggravated by Exposure: NONE

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

First Aid: EYE: IMMEDIATE. FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES., LIFTING EYELIDS, GET MEDICAL ATTENTION. SKIN: IMMEDIATE. FLUSH WITH PLenty OF WATER., IMMEDIATE. REMOVE CLOTHING WITH WATER, GET MEDICAL ATTENTION. INHAL: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION IMMEDIATE. INGESTION: DO NOT INDUCE

VOMITING, DRINK 1-2 GLASSES OF WATER. CONSULT A PHYSICIAN IMMEDIATE.

===== 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 FACEPIECE WITH POSITIVE PRESSURE MODE & FULL PROTECTIVE CLOTHING. WATER MAY BE USED TO COOL CLOSED CONTAINER TO PREVENT PRESSURE BUILDUP & POSSIBLE IGNITION/EXPLOSION TO EXTREME HEAT.

Unusual Fire/Explosion Hazard: KEEP CONTAINERS TIGHTLY CLOSED.

ISOLATE FROM

HEAT, SPARKS, ELECTRICAL EQUIPMENT, & OPEN FLAME. CLOSED CONTAINER MAY EXPLODE WITH EXPOSURE TO EXTREME HEAT. VAPORS > AIR & MAY TRAVEL GROUND IGNITION SOURCE

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

Spill Release Procedures: ELIMINATE ALL SOURCES OF IGNITION. DIKE TO PREVENT FURTHER MOVEMENT & RECLAIM INTO RECOVERY OR SALVAGE DRUMS OR TANK TRUCK FOR DISPOSAL. ABSORB WITH INERT MATERIAL SUCH AS CLAY, SOIL, OR A COMMERCIALLY AVAILABLE ABSORBENT. AVOID SKIN CONTACT & VAPO

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Handling and Storage
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Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMP AREAS OR NEAR FIRE,OPENFLAME. KEEP CONTAINERS CLSD WHEN NOT IN USE. AVOIDROUGH HANDLING.

Other Precautions:CONTNRS OF THE MATL MAY BE HAZ. WHEN EMPTY. DONOT WELD/FLAME CUT ON EMPTY DRUMS.CONTACT LENS SHOULD NOT BE WORN WHILE WORKING WITH THIS MATERIAL.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR AN APPROPRIATE PROPERLY FITTED RESPIRATOR (NIOSH/MSHA) DURING & AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LVLS ARE BELOW APPLICABLE LIMITS.

Ventilation:SUFFICIENT VENTILATION IN VOLUME/PATTERN TO KEEP AIR CONCENTRATION BELOW PERMISSIBLE EXPOSURE LIMIT OR TLV LIMIT

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:CHEMICAL GOGGLES/GLASSES/FACESHIELD

Other Protective Equipment:CLOTHING AS NEEDED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH H

ANDS BEFORE EATING,SMOKING,OR USING

RESTROOM. WASH CONTAMINATED CLOTHING & DECONTAM. SHOES BEFORE REUSE.

Supplemental Safety and Health

EMPOLYEES SHOULD WASH PROMPTLY WHEN SKIN BECOMES CONTAMINATED. REMOVE ANY CLOTHING THAT BECOMES WET (TO AVOID FLAMMABILITY HAZARD) & WASH BEFORE REUSE.

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

Vapor Density:> AIR

Viscosity:80+-5 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

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Appearance and Odor:LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume:53.61

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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:CARBON MONOXIDE/DIOXIDE

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

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE,
AND LOCAL REGULATIONS. SHOVEL
RECLAIMED LIQUID AND ABSORBENT INTO RECOVERY OR SALVAGE DRUMS FOR
DISPOSAL.

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