

N2000A BLACK CAMO HS TYPE IV

MSDS Number

BHNHB

National Stock Number

8010-01-260-0915

Product Name

N2000A BLACK CAMO HS TYPE IV

Manufacturer

NILES CHEMICAL PAINT COMPANY

Product Identification

Product ID:N2000A BLACK CAMO HS TYPE IV

MSDS Date:08/14/1989

FSC:8010

NIIN:01-260-0915

Kit Part:Y

MSDS Number: BHNHB

Responsible Party

NILES CHEMICAL PAINT COMPANY

225 FORT STREET

NILES , MI 49120

US

Emergency Phone: 219-236-5856 (24 HOURS)

Info Phone: 616-683-3377 (INFORMATION)

Preparer: MIKE LICHATOWICH

Cage: 02388

Contractor

NILES CHEMICAL PAINT

307

NILES, MI 49120

US

616-683-3377/219-236-5856

Cage: 02388

Ingredients

POLYESTER RESIN

Fraction By Weight: 14%

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 10 - 20%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BARIUM SULFATE

CAS: 7727-43-7

RTECS: CR0600000

Fraction By Weight: 9%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

PM ACETATE

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 7%

OSHA PELNE

ACGIH TLV: NE

METHYL PROPYL KETONE (2-PENTANONE)

CAS: 107-87-9

RTECS: SA7875000

Fraction By Weight: 5%

OSHA PEL200 PPM/250 STEL

ACGIH TLV: 200 PPM/250STEL;9192

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 5 - 10%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 2%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

VOC. ORGANIC CMPD 3.83 LB/GAL

RTECS: 9999999VO

Hazards

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.,ASPHYXATN.INGST: ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA, GASTROINTESTINAL IRRITATION
Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:EYE: IMMD. FLUSH W/LG AMNTS OF WTR FOR 15 MINS.,LIFTING EYELIDS,GET MED ATTN. SKIN: IMMD. FLUSH W/PLNTY OF WTR.,IMMD. REMV CLTHNG W/WTR, GET MED. ATTN. INHAL: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESP. GET MEDICAL ATTENTION IMMEDIATE.INGST: DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF WATER. CONSULT A PHYSICIAN IMMEDIATE.

Fire Fighting

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 W/FACEPIECE W/POSITIVE PRESS MODE & FULL PROTECTIVE CLTHNG. WTR MAYBE USED TO COOL CLSD CONTNR TO PREVENT PRESS BUILDUP & POSS. IGN./EXPLSN TO EXTEND HT.
Unusual Fire/Explosion Hazard:KEEP CONTNRS TIGHTLY CLSD. ISOLATE FROM HEAT,SPARKS,ELEC EQUIP,& OPEN FLAME. CLOSED CONTNR MAY EXPLD W/EXPSD TO EXTEND HT. VAPORS >AIR & MAY TRVL GRND IGN SOURCE

Accidental Release

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 MATL SUCH AS CLAY, SOIL, OR A COMMERCIALLY AVAILABLE ABSORBENT. AVOID SKIN CONTACT & VAPORS

Handling

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:CONTAINERS OF THE MATERIAL MAY BE HAZARDOUS WHEN EMPTY. DO NOT CUT/WELD ON EMPTYDRUMS. CONTACT LENS SHOULD NOT BE WORN WHILE WORKING WITH THIS MATERIAL.

Exposure Controls

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 HANDS BEFORE EATING,SMOKING,OR USING RESTROOM. WASH CONTAMINATED CLOTHING & DECONTAM. SHOES BEFORE REUSE.
Supplemental Safety and Health
EMPLOYEES SHOULD WASH PROMPTLY WHEN SKIN BECOMES CONTAMINATED. REMOVE

ANY CLOTHING THAT BECOMES WET (TO AVOID FLAMMABILITY HAZARD)
& WASH BEFORE REUSE.

Chemical Properties

Boiling Pt:B.P. Text:***
Vapor Density:> AIR
Viscosity:80+-5 KU
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:SLIGHT
Appearance and Odor:LIQUID, ODOR OF SOLVENTS
Percent Volatiles by Volume:54.51

Stability

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

Disposal

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

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.