

N-2000A BLACK CAMO HS TYPE IV

MSDS Number

BHBFH

National Stock Number

8010-01-260-0913

Product Name

N-2000A BLACK CAMO HS TYPE IV

Manufacturer

NILES CHEMICAL PAINT COMPANY

Product Identification

Product ID:N-2000A BLACK CAMO HS TYPE IV

MSDS Date:08/08/1989

FSC:8010

NIIN:01-260-0913

Kit Part:Y

MSDS Number: BHBFH

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%

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 LESS WATER & NPRS* 480 G/L

RTECS: 9999999VO

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:SEVERE IRRITATION,REDNESS,BLURRED VISION.SKIN:DEFATTING OF THE SKIN LEADINGTO DERMITIS.INHALE:CNS DEPRESSION,UNCONSCIOUSNESS,EVEN ASPHYXIATION.INGESTION: GASTROINTESTINAL IRRITATION, ABDOMINAL PAIN, NAUSEA, AND VOMITING. CHRONIC:NARCOSIS, COMA, INCOHERENCE, CORNEAL VACUOLIZATION, ANOREXIA.
Effects of Overexposure:DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, CONFUSION. TARGET ORGANS:RESPIRATORY SYSTEM, EYES, SKIN, CNS,LUNGS GI TRACT, BLOOD,LIVER, KIDNEYS.

First Aid

First Aid:INHALE:MOVE VICTIM TO FRESH AIR AT ONCE. IF BREATHING HAS STOPPED GIVE CPR.SKIN:IMMED FLUSH W/WATER.REMOVE CONTAMINATED CLOTHING AND FLUSH THE SKIN W/ WATER. EYE: FLUSH WITH WATER FOR 15 MIN. LIFTING EYELIDS OCCASIONALLY. CONTACTS SHOULDNOT BE WORN WHILE WORKING WITH THIS MATERIAL. INGEST: DO NOT INDUCE VOMITING DRINK 1 OR 2 GLASSES OF WATER. CALL A DR. IN ALL THE ABOVE CASES.

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 AND FULL PROTECTIVE CLOTHING. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP AND POSSIBLE AUTO IGNITION OR EXPLOSION.
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. VAPORS CAN TRAVEL ALONG THE GROUND TO IGNITION SOURCE.CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT & MAY CAUSE HEALTH HAZARDS.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. MINIMIZE BREATHINGOF VAPORS AND AVOID SKIN CONTACT. ABSORB WITH AN INERT MATERIAL.SHOVEL RECLAIMED LIQUID AND ABSORB-ENT INTO RECOVERY OR SALVAGE DRUM FOR DISPOSAL. DIKE TO PREVENT FURTHER MOVEMENT.

Handling

Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMPERATURES OR AREAS NEAR FIRE OR OPEN FLAME.KEEP CONTAINERS CLOSED WHEN NOTIN USE. AVOID ROUGH HANDLING.
Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY. DO NOT WELD OR FLAME ORCUT ON EMPTY DRUMS.

Exposure Controls

Respiratory Protection:WEAR AN APPROPRIATE PROPERLY FITTED RESPIRATOR(NIOSH/MSHA) DURING AND AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MANUFACTURER'S DIRECTIONS FOR USE.
Ventilation:SUFFICIENT VENTILATION SHOULD BE PROVIDED TO KEEP THE AIR CONCENTRATION BELOW THE APPLICABLE OSHA AND TLV LIMITS.
Protective Gloves:CHEMICAL RESISTANT GLOVES
Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES
Other Protective Equipment:AS NEEDED TO PREVENT SKIN CONTACT
Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING, OR USING RESTROOM.
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt:B.P. Text:175-302F
Decomp Temp:Decomp Text:NE
Vapor Density:>AIR
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: CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE
Conditions to Avoid Polymerization: HIGH TEMPERATURES, SHOCK FROM DROPPING.

Disposal

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

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