

50-363 BLACK STENCIL

MSDS Number

CFMZK

National Stock Number

7510-00-469-7910

Product Name

50-363 BLACK STENCIL

Manufacturer

NILES CHEMICAL PAINT COMPANY

Product Identification

Product ID:50-363 BLACK STENCIL

MSDS Date:12/28/1989

FSC:7510

NIIN:00-469-7910

MSDS Number: CFMZK

Responsible Party

NILES CHEMICAL PAINT COMPANY

225 FORT STREET

NILES , MI 49120

Emergency Phone: (616) 236-5856

Info Phone: (616) 683-3377

Preparer: MICHAEL LICHATOWICH

Cage: 02388

Contractor

NILES CHEMICAL PAINT

307

NILES, MI 49120

US

616-683-3377/219-236-5856

Cage: 02388

Ingredients

PROPANE/ISOBUTANE (VP = 4400 @ 20C)

CAS: 68476-86-8

Fraction By Weight: 30.0%

OSHA PEL1000 PPM

ACETONE (SARA III) (VP = 180 @ 20C)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 26.0%

OSHA PEL1000 PPM

ACGIH TLV: 750 PPM/STEL 100

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III) (VP = 22 @ 20C)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 10.0%

OSHA PEL200 PPM

ACGIH TLV: 100 PPM/STEL 150

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENE (SARA III) (VP = 7.0 @ 20C)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 9.0%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/STEL 150

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

RESIN

Fraction By Weight: 6.05%

MINERAL SPIRITS (VP = 2 @ 20C)

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 2.0%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

METHYL ISOBUTYL KETONE (SARA III) (VP = 15 @ 20C)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 2.0%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM/STEL 75

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

COBALT COMPOUNDS (SARA III)

CAS: 7440-48-4

RTECS: GF8750000

Fraction By Weight:

OSHA PEL0.1 MG/M3

ACGIH TLV: 2 MG/M3

PROPRIETARY INGREDIENTS

Fraction By Weight: BALANCE

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: REDNESS, IRRITATION, DEFATTING & DERMATITIS. INHAL: IRRITATION, CNS DEPRESSION, DIZZINESS, NAUSEA, HEADACHE, VERTIGO, UNCONSCIOUSNESS & ASPHYXIATION.*
Explanation of Carcinogenicity:NONE
Effects of Overexposure:* CHRONIC: EYE IRRITATION, BRAIN/NS DAMAGE, DISORIENTATION, FROSTBITE, NARCOSIS, COMA, INCOHERENCE, CORNEAL VACUOLIZATION, ANOREXIA, EUPHORIA, NERVOUSNESS, INSOMNIA, PARESTHESIA, PHOTOPHOBIA. MAY AFFECT RESPIRATORY SYSTEM, SKIN, CNS, EYES,GI TRACT, BLOOD, LIVER & KIDNEYS.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. SKIN: WASH W/SOAP & WATER. REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. EYE S: FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINS. LIFT LIDS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC
Flash Point:<-104F,<-76C
Autoignition Temp:Autoignition Temp Text:806F
Lower Limits:0.8
Upper Limits:12.0
Extinguishing Media:DRY CHEMICAL, FOAM, CO2.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE & FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:CANS RUPTURE FROM INTERNAL PRESSURE AT 190F. VAPORS >AIR. MAY TRAVEL ALONG GROUND TO IGNITION SOURCE.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. AVOID VAPOR BREATHING/SKIN CONTACT. ABSORB. SHOVEL RECLAIMED LIQUID & ABSORBENT INTO RECOVERY OR SALVAGE DRUMS FOR DISPOSAL.

Handling

Handling and Storage Precautions:DONT STORE >120F. STORE LARGE AMOUNTS IN AREAS DESIGNED FOR NFPA CLASS 1A FLAMMABLE LIQUIDS. DONT SPRAY IN EYES. DONT STICK SHARP OBJECTS INTO OPENING
Other Precautions:ON TOP OF CAN. DONT PUNCTURE/INCINERATE CAN. DONT LET FINGER PROTRUDE OVER FRONT OF SPRAY BUTTON. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL OR FATAL. DONT WEAR CONTACTS WHEN WORKING W/THIS MATERIAL.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA RESPIRATORY PROTECTION. EVACUATE AREA IF NECESSARY.
Ventilation:SUFFICIENT.
Protective Gloves:NONE REQUIRED
Eye Protection:NONE REQUIRED
Other Protective Equipment:NONE REQUIRED

Work Hygienic Practices:WASH HANDS AFTER USE & BEFORE EATING, SMOKING,
OR USING RESTROOM.

Supplemental Safety and Health

NK

Chemical Properties

Boiling Pt:B.P. Text:Decomp Temp:Decomp Text:NOT EST.

Vapor Density:>AIR

Viscosity:55 +- 5 Z#1

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NA

Appearance and Odor:VAPOR, ODOR OF SOLVENTS

Percent Volatiles by Volume:90.76

Stability

Stability Indicator/Materials to Avoid:YES

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Hazardous Decomposition Products:HYDROGEN CHLORIDE, CO & PHOSGENE

Disposal

Waste Disposal Methods:IN ACCORDANCE W/LOCAL, STATE, & FEDERAL
REGULATIONS. EPA #D001 (IGNITABLE).

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