

NILES CHEMICAL PAINT CO -- XE-9863A CARC BLACK TYPE II -- 8010-01-141-2419

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Product Identification  
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Product ID:XE-9863A CARC BLACK TYPE II

MSDS Date:10/06/1991

FSC:8010

NIIN:01-141-2419

Kit Part:Y

MSDS Number: BNWTB

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT CO

Address:225 FORT ST

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377 OR 219-236-58

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Emergency Phone Num:616-683-3377 OR 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

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Composition/Information on Ingredients  
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Ingred Name:POLYESTER RESIN

Fraction by Wt: 14%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:NOT ESTABLISHED

Ingred Name:METHYL ETHYL KETONE (SARA 313)

(VAPOR PRESSURE 71.2 HG @ 20C)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 11%

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:BUTYL ACETATE (VAPOR PRESSURE 10 MM HG @ 20C)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 10%

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

CAS

:108-65-6

RTECS #:AI8925000

Fraction by Wt: 9%

Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL ISOBUTYL KETONE (SARA 313) (VAPOR PRESSURE 15 MM HG @ 20C)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 6%

Other REC Limits:NONE SPECIFIED

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:BLACK PIGMENT

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred N

ame:PROPRIETARY INGREDIENTS (VAPOR PRESSURE 0 MM HG @ 20 C)

Fraction by Wt: BALANCE

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 4.56 LBS/GAL

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: EYES: SEVERE IRRITATION,  
LACRIMATION, REDNESS, BLURRED VISION. SKIN: REDNE

SS, 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:NONE

Effects of Overexposure: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.

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

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

S WATER. DON'T INDUCE

VOMITING. CONSULT PHYSICIAN/POISON CONTROL CENTER IMMED. TREAT  
SYMPTOMATICALLY.

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===== 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.

Unusua

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

===== 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.

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== 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 FOR 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 VI TON

Eye Protection:CHEM GOGGLES/SAFETY GLASSES/FACE SHIELDS

Work Hygienic Practices:WASH ANY CONTAM CLOTHING OR CLOTH THAT BECOMES WET BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING OR USING RESTROOM.

Supplemental Safety and Health  
KEY1=F3.

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

HCC:F2

Boiling Pt:B.P. Text:175 TO 302F

Vapor Density:> AIR

Spec Gravity:10.84 LB/GL

Viscosity:70-85 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIG

HT  
Appearance and Odor:LIQUID, ODOR OF SOLVENT.  
Percent Volatiles by Volume:64.14

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS, NITRATES, ALKALIES, ACIDS.  
Stability Condition to Avoid:N/K \*OVEREXPOS TO DECOMP  
PROD MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMED APPARENT.  
GET MED AID.  
Hazardous Decomposition Products:CAN PRODUCE CARBON MONOXIDE AND/OR  
CARBON DIOXIDE.  
Conditions to Avoid Polymeriza  
tion: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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