

NILES CHEMICAL PAINT -- XE-9863A CARC BLACK TYPE II -- 8010-01-131-6254

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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:01-131-6254

Kit Part:Y

MSDS Number: BNWSR

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377

Emergency Phone

Num: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
Fracti
on 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 (VAPOR PRESSURE 0 MM HG @ 20 C)
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 Nam

e:PROPRIETARY INGREDIENTS
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: REDNESS, IRRITATION,
DEFATTING OF T
HE 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 K
NOWN. 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 GLASSES 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.
Unusual Fire/Explosion Hazard:VAPOR HEAV

IER 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 D
RUMS/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.

===== Exposure Controls/Personal Pro
tection =====

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 VITON

Eye Protection:CHEM GOGGLES/SA
FETY 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

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

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:SLIGHT

Appearance and Odor:LIQUID, ODOR OF SOLVENT.

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===== 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 IMMEDIATELY APPARENT.

GET MEDICAL AID.

Hazardous Decomposition Products: CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Conditions to Avoid Polymerization: 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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