

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

===== Product Identification =====

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 219-236-5856

Emergency Phone Num:616-683-3377 OR 219-236-5856

Preparer's Na

me: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

===== Composition/Information on Ingredients =====

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:N  
ONE 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 Name:PROPRIETARY INGREDIENTS (VAPOR PRESSURE 0 MM HG @ 20 C)  
Fract

ion by Wt: BALANCE  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 4.56 LBS/GAL  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

===== 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 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:  
RESPIR  
ATORY SYSTEM, CNS, LUNGS, EYES, SKIN.

===== 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 CONT  
ROL CENTER IMMED. TREAT  
SYMPTOMATICALLY.

===== 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 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.

===== 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 DIRECTIONS 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/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:SLIGHT  
Appearance and Odor:LIQUID, ODOR OF SOLVENT.  
Percent Volatiles

===== 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 Polymerization:HIGH TEMPERATURES, SHOCK FROM  
DROPPING.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE &  
LOCAL REGULATIONS. EPA HAZARDOUS WASTE CODE: D001 (IGNITABLE).

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