

NILES CHEMICAL PAINT CO -- N4787A HI IR 686 TAN -- 8010-01-260-0908

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Product Identification  
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Product ID:N4787A HI IR 686 TAN  
MSDS Date:07/25/1995  
FSC:8010  
NIIN:01-260-0908  
Kit Part:Y  
MSDS Number: BYCNZ  
=== 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 P  
hone Num:616-683-3377 OR 219-236-5856  
Preparer's Name:MIKE LICHTOWICH  
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:DIATOMACEOUS SILICA  
CAS:14464-46-1  
Fraction by Wt: 29%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT EST.  
ACGIH TLV:0.08 MG/M3

Ingred Name:PM ACETATE

(VP = 3.7 MMHG @ 20C)

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 21%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT EST.

ACGIH TLV:NOT EST.

Ingred Name:POLYESTER RESIN

Fraction by Wt: 14%

Other REC Limits:NONE RECOMMENDED

Ingred Name:BUTYL ACETATE (VP = 10 MMHG @ 20C)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 8%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM/STEL 200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL PROPYL KETONE (VP = 27.8 MMHG @ 20C)

CAS:107-87-9

RTECS #:SA7875000

Fraction by Wt: 2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/STEL 250 PPM

Ingred Name:METHYL ETHYL KETONE (SARA 313) (VP = 71.2 MMHG @ 20C)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/STEL 300 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:GREEN PIGMENT (AS CR) (SARA 313)

CAS:1308-38-9

RTECS #:GB6475000

Fraction by Wt: 2%

Other REC Limits:NONE RE

COMMENDED  
OSHA PEL:1.0 MG/M3  
ACGIH TLV:0.5 MG/M3

Ingred Name:XYLENE (VP = 7.0 @ 20C)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/STEL 150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:YELLOW IRON OXIDE  
Fraction by Wt: 2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT EST.  
ACGIH TLV:NOT EST.

Ingred Name:PROPRIETARY INGREDIENTS (NON HAZ.)  
Fraction by Wt: BALANCE  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT  
EST.  
ACGIH TLV:NOT EST.

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

Routes of Entry: Inhalation:YES Skin:NO 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 LEADING TO DERMATITIS. BREATHING: NASAL & RESPIRATORY  
IRRITATION, CNS DEPRESSION, ASPHYXIATIO N. INGESTION:  
GASTROINTESTINAL IRRITATION. CH  
RONIC: HISTOLOGIC FIBROSIS OF LUNGS,  
NARCOSIS, COMA.  
Explanation of Carcinogenicity:NOT LISTED BY NTP, IARC OR OSHA.  
Effects of Overexposure:BREATHING: DIZZINESS, DROWSINESS, WEAKNESS,  
FATIGUE, CONFUSION, NAUSEA, HEADACHE, VERTIGO, POSSIBLE  
UNCONSCIOUSNESS. INGESTION: ABDOMINAL PAIN, NAUSEA, VOMITING,  
DIARRHEA.  
Medical Cond Aggravated by Exposure:NK. TARGET ORGANS: RESPIRATORY  
SYSTEM, CNS, LUNGS, EYES, SKIN.

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

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First Aid:INHAL: GET FRESH AIR. IF BREATHING STOPPED, START ARTIF RESP.  
GET MED AID. SKIN: IMMEDIATELY FLUSH W/WATER. IF MAT'L PENETRATES  
CLOTHING, REMOVE CONTAM CLOTHING, FLUSH SKIN W/WATER. GET MED AID.  
EYES: IMMED FLUSH W/LRG AMT WATER 15 MIN, LIFTING EYELIDS. GET MED  
AID IMMED. INGESTION: DRINK 1-2 GLASSES WATER. DON'T INDUCE  
VOMITING. CONSULT PHYSICIAN/POISON CONTROL CENTER IMMED. TREAT  
SYMPTOMATICALLY

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===== Fire Fighting Measures =====  
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Flash Point Method:TCC  
Flash Point:20.0F,-6.7C  
Lower Limits:1.0  
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 & AUTOIGNIT/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 REQUIRES  
SPECIAL PRECAUTIONS.\*

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===== Accidental Release Measures =====  
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Spill Release Procedures:NO IGNIT SOURCES. MINIMIZE BREATHING VAPORS.  
AVOID SKIN CONTACT. SM: ABSORB W/INERT MAT'L (CLAY, SOIL, COMMERC  
ABSORB) SHOVEL RECLAIMED LIQ & ABSORB INTO RECOVERY/SALVAGE DRUMS.  
LG: DIKE (NO FURTHER M OVENT) & RECLAIM INTO SALVAGE DRUMS/TANK  
TRUCK.

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===== Handling and Storage =====  
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Handling and Storage Precautions:AVOID STORAGE I  
N HIGH TEMP 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 W/THIS MATERIAL.

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===== Exposure Controls/Personal Protection =====  
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Respiratory Protection:WEAR APPROP (TC-23C-75) FITTED HALF-MASK FOR  
FULL FACEPIECE RESPIRATOR (NIOSH/MSHA) DURING/AFTER A

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, 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

NK

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

HCC:F2

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

Vapor Density:>AIR

Spec Gravity:1.393

pH:NA

VOC Grams/Liter:4.55

Viscosity:70-85 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:59.73

Corrosion Rate:MINIMAL

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

Stabil

ity Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, NITRATES, ALKALIES, ACIDS.

Stability Condition to Avoid:NK \*OVEREXPOS TO DECOMP PROD MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATE APPARENT. GET MED AID.

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

Conditions to Avoid Polymerization:HIGH TEMPERATURES

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FEDERAL, STATE, LOCAL

===== Other Information =====

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