

NILES CHEMICAL PAINT CO -- N4802A COMP A TAN 686A -- 8010-01-306-9680

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Product Identification
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Product ID:N4802A COMP A TAN 686A
MSDS Date:10/06/1991
FSC:8010
NIIN:01-306-9680
Kit Part:Y
MSDS Number: BMXLP
=== Responsible Party ===
Company Name:NILES CHEMICAL PAINT CO
Address:225 FORT STREET
Box:307
City:NILES
State:MI
ZIP:49120
Country:US
Info Phone Num:616-683-3377
Emergency Phone Num
:219-236-5956
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:METHYL AMYL KETONE (VAPOR PRESSURE 2.0 MM @ 20 C)
CAS:110-43-0
RTECS #:MJ5075000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:50 PPM/100 PPM

STEL

Ingred Name:POLYESTER RESIN
Fraction by Wt: 14%
Other REC Limits:NONE SPECIFIED

Ingred Name:PM ACETATE (VAPOR PRESSURE 3.7 MM @ 20 C)
CAS:108-65-6
RTECS #:AI8925000
Fraction by Wt: 6%
Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL PROPYL KETONE (VAPOR PRESSURE 27.8 MM @ 20 C)
CAS:107-87-9
RTECS #:SA7875000
Fraction by Wt: 6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/250 PPM STEL

Ingred Name:GREEN PIGMENT (AS CR)
CAS:1308-38-9
RTECS #:GB6475000
Fraction by Wt
: 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1.0 MG/M3
ACGIH TLV:0.05 MG/M3

Ingred Name:PROPRIETARY INGREDIENTS (MFR STATES UNIDENTIFIED INGREDIENTS
ARE NOT CONSIDERED HAZARDOUS UNDER FEDERAL HAZARD COMM REGS)
Fraction by Wt: BALANCE
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 3.72 LBS/GAL.
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogeni

city:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION, LACRIMATION.

SKIN: IRRITATION, DEFATTING & DERMATITIS. INHALATION: NASAL & RESPIRATORY IRRITATION, CNS DEPRESSION. INGESTION: GASTROINTESTINAL IRRITATION. HISTOLOGIC FIBROSIS OF LUNGS, NARCOSIS, COMA. TARGET ORGANS: EYES, SKIN, RESPIRATORY SYSTEM, CNS, PNS.

Explanation of Carcinogenicity:NOT LISTED BY NTP, IARC, OR OSHA.

Effects of Overexposure:EYES: REDNESS, BLURRED VISION. SKIN: REDNESS.

INHALATION: CNS: DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, CONFUSION. NAUSEA, HEADACHE, VERTIGO, POSSIBLE UNCONSCIOUSNESS, ASPHYXIATION. INGESTION: ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION: MOVE TO FRESH AIR IMMED. IF BREATH STOPPED, GIVE ARTIF RESP. GET MED AID ASAP. SKIN: IMMED FLUSH W/WATER. IF CLOTH CONTAM, REMOVE & FLUSH SKIN W/WATER. GET MED AID. WASH CLOTH/DECONTAM SHOES BEFORE REUSE. EYE: IMMED FLUSH W/WATER 15 MIN, OCCAS LIFT EYELIDS. GET MED AID IMMED. INGEST: DRINK 1-2 GLASSES WATER. DON'T INDUCE VOMIT. SEE DR/POISON CNTRL CTR IMMED. TREAT SYMPTOMATICALLY.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:46.0F,7.8C

Lower Limits:1.1

Upper Limits:8.2

Extinguishing Media:DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures:WEAR SCBA W/FULL FACEP
IECE (POS PRESSURE MODE)

FULL PROTECT CLOTH. WATER MAY BE USED TO COOL CLSD CNTNRS TO PREVENT PRESSURE BLDUP/AUTO IGNIT/EXPLOSION W/HEAT.

Unusual Fire/Explosion Hazard:VAPOR HEAVY, MAY TRAVEL TO IGNIT SOURCE. CNTNR EXPLODE W/HEAT. KEEP FROM HEAT/IGN SOURCE. APPL TO HOT SRFCs REQUIRES SPCL PRECAUTIONS. DECOMP PROD ARE HLTH HZD.

===== Accidental Release Measures =====

Spill Release Procedures:SMALL: ELIM IGNIT SOURCE. DON'T BREATHE/AVOID SKIN CONTACT

T. ABSORB W/INERT MAT'L. RECLAIM LIQ/ABSORB INTO RECOVERY/SALVAGE DRUM. LRG: ELIM IGNIT SOURCE. DON'T BREATH/AVOID SKIN CONTACT. DIKE. RECLAIM I NTO RECOVER/SALVAGE DRUMS/TANK TRUCK FOR DISPOSAL.

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===== 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 MATERI AL MAY BE HAZARDOUS WHEN EMPTY. DO NOT WELD OR FLAME CUT ON EMPTY DRUMS.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR (TC-23C-75) FITTED HALF-MASK/FULL FACEPIECE RESPIRATOR (NIOSH/MSHA) DURING & AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MANUFACTURER'S DIRECTION FOR USE.

Ventilation:PROVIDE SUFF VENT (VOL/PATTRN)-KEEP AIR CONC BELOW TLV/PEL. REMOVE

DECOMP PROD (WELD/FLAME CUT). FOR BAKING FINISHES-- *

Protective Gloves:NITRILE, OR VITON GLOVES.

Eye Protection:CHEM GOGGLES, SAFETY GLASSES, FACE SHLD

Other Protective Equipment:WEAR CHEM RESISTANT (NITRILE, VITON) CLOTHING AS NEEDED TO PREVENT SKIN CONTACT. DON'T WEAR CONTACT LENSES.

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

Supplemental Safety and Health

* VENT VAPORS EMITTED ON HEATING.

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

Boiling Pt:B.P. Text:213 TO 302F

Vapor Density:> AIR

Spec Gravity:12.14 LBS/GAL

Viscosity:70-85 KU

Evaporation Rate & Reference:SLOWER THAN ETHER.

Solubility in Water:SLIGHT.

Appearance and Odor:LIQUID, ODOR OF SOLVENT.

Percent Volatiles by Volume:53.44

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ALKALIES, ACIDS.

Stability Condition to Avoid:H

HIGH TEMPERATURES, SHOCK FROM DROPPING.

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

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. D001. IGNITABLE.

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