

NILES CHEMICAL PAINT CO. -- N-1301A AIRCRAFT RED 31136 -- 8010-01-144-9884

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Product Identification
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Product ID:N-1301A AIRCRAFT RED 31136
MSDS Date:05/25/1995
FSC:8010
NIIN:01-144-9884
Kit Part:Y
MSDS Number: BYCNM
=== 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:219-236-5856
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:DIATOMACEOUS SILICA
CAS:14464-46-1
Fraction by Wt: 25%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT EST.
ACGIH TLV:0.08 MG/M3

Ingred Name:METHYL ETHYL KETONE (VP =

71.2 MM @ 20C)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 16%
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:POLYESTER RESIN
Fraction by Wt: 13%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BARIUM SULFATE
CAS:7727-43-7
RTECS #:CR0600000
Fraction by Wt: 12%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT EST.
ACGIH TLV:NOT EST.

Ingred Name:PM ACETATE (VP = 3.7 MM @ 20C)
CAS:108-65-6
RTECS #:AI8925000
F
raction by Wt: 12%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT EST.
ACGIH TLV:NOT EST.

Ingred Name:BUTYL ACETATE (VP = 10.0 MM @ 20C)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 10%
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:XYLENE (VP = 7.0 MM @ 20C)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/STEL 150 PPM
EPA Rpt Qty:10

00 LBS
DOT Rpt Qty:1000 LBS

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

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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,
DEF
ATTING LEADING TO DERMATITIS. BREATHING: NASAL & RESPIRATORY
IRRITATION, CNS DEPRESSION, ASPHYXIATIO N. INGESTION:
GASTROINTESTINAL IRRITATION. CHRONIC: 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 Aggr
avated by Exposure:NK. TARGET ORGANS: RESPIRATORY
SYSTEM, CNS, LUNGS, EYES, SKIN.

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

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 I
NDUCE
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:1.0
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.*

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

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.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID STORAGE IN 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.

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

Respiratory Protection:WEAR APPROP (TC-23C-75) FITTED HALF-MASK FOR
FULL FACEPIECE RESPIRATOR (NIOSH/MSHA) DURING/AFTER APPLICATION
UNLESS AIR MONITERING 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 =====

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

Vapor Density:>AIR

Spec Gravity:1.343

pH:NA

VOC Grams/Liter:4.63

Viscosity:70-85 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID,

SOLVENT ODOR
Percent Volatiles by Volume:63.98
Corrosion Rate:MINIMAL

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

Stability 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 MEDICAL 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 WITH FEDERAL, STATE, LOCAL
REGULATIONS. EPA HAZ WASTE CODE: D001 (IGNITABLE).

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

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