

NILES CHEMICAL PAINT CO -- N-1301A AIRCRAFT RED 31136 -- 8010-01-144-9873

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Product Identification  
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Product ID:N-1301A AIRCRAFT RED 31136

MSDS Date:10/06/1991

FSC:8010

NIIN:01-144-9873

Kit Part:Y

MSDS Number: BLJNF

=== 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 Ph

one 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 ETHYL KETONE (SARA III) (VAPOR PRESSURE 71.2 MM @ 20  
C)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 16%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM

AC

GIH TLV:200 PPM/300 PPM STEL  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:POLYESTER RESIN  
Fraction by Wt: 13%  
Other REC Limits:NONE SPECIFIED

Ingred Name:BARIUM SULFATE  
CAS:7727-43-7  
RTECS #:CR0600000  
Fraction by Wt: 12%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:PM ACETATE (VAPOR PRESSURE 3.7 MM @ 20 C)  
CAS:108-65-6  
RTECS #:AI8925000  
Fraction by Wt: 12%  
Other REC Limits:NONE SPECIFIED

Ingred Name:BUTYL ACETATE (SARA III) (VAPOR PRESSURE 10 MM @ 20 C)  
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:PROPRIETARY INGREDIENTS (MFR STATES UNIDENTIFIED INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER FED HAZARD COMM REGULATIONS)  
Fraction by Wt: BALANCE  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 4.59 LBS/GAL.  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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azards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity: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. TARGET ORGANS: EYES, SKIN, RESPIRATORY SYSTEM, CNS,  
LUNGS.

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:20.0F,-6.7C  
Lower Limits:1.3  
Upper Limits:10.0  
Extinguishing Media:DRY CHEMICAL, FOAM, CO2.  
Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE (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 TOIGNIT 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 =====

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Spill Release Procedures:SMALL: ELIM IGNIT SOURCE. DON'T BREATHE/AVOID SKIN CONTACT. ABSORB W/INERT MAT'L. RECLAIM LIQ/ABSORB INTO RECOVERY/SALVAGE DRUMS. LRG: ELIM IGNIT SOURCE. DON'T BREATHE/AVOID SKIN CONTACT. DIKE. RECLAIM INTO RECOVERY/SALVAGE DRUMS/TANK TRUCK-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 MATERIAL 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.

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ventilation:PROVIDE SUFF VENT (VOL/PATTRN)-KEEP AIR CONC BELOW TLV/PEL. REMOVE DECOMP PROD (WELD/FLAME CUT). VENT VAPOR FROM BAKING.

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

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

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

Vapor Density:> AIR

Spec Gravity:11.20 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:64.19

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

Stability Indicator/Materials to Avoid:YES

NITRATES, STRONG

OXIDIZERS, ALKALIES, ACIDS.

Stability Condition to Avoid: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.

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