

## **N-1301A AIRCRAFT RED**

### **MSDS Number**

BHNFQ

### **National Stock Number**

8010-01-144-9873

### **Product Name**

N-1301A AIRCRAFT RED

### **Manufacturer**

NILES CHEMICAL PAINT COMPANY

### **Product Identification**

Product ID:N-1301A AIRCRAFT RED

MSDS Date:10/11/1989

FSC:8010

NIIN:01-144-9873

Kit Part:Y

MSDS Number: BHNFQ

### **Responsible Party**

NILES CHEMICAL PAINT COMPANY

225 FORT STREET

NILES , MI 49120

US

Emergency Phone: 219-236-5856 (24 HOURS)

Info Phone: 616-683-3377 (INFORMATION)

Preparer: MIKE LICHATOWICH

Cage: 02388

### **Contractor**

NILES CHEMICAL PAINT

307

NILES, MI 49120

US

616-683-3377/219-236-5856

Cage: 02388

### **Ingredients**

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 16%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

POLYESTER RESIN

Fraction By Weight: 13%

BARIUM SULFATE

CAS: 7727-43-7

RTECS: CR0600000

Fraction By Weight: 12%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

PM ACETATE

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 12%

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 10%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 2%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

VOC. ORGANIC CMPD 4.43 LB/GAL

RTECS: 9999999VO

## Hazards

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

Health Hazards Acute and Chronic:POSSIBLE VERTIGO,UNCONSCIOUSNESS,EVEN ASPHYXIATION. IF SWALLOWED CAN CAUSE ABDOMINAL PAIN. INCOHERENCE, CORNEAL VACUOLIZATION,ANOREXIA. TARGET ORGANS:EYES,SKIN,RESPIRATORY SYSTEM, CNS,LUNGS, GI TRACT, BLOOD, LIVER, KIDNEYS

Effects of Overexposure:EYE:SEV IRR,LACRIMATION,REDNESS,BLURRED VISION; SKIN:REDNESS,IRR,DEFATTING,DERMATITIS; INHAL:NASAL/RESP IRR, CANS DEPRESSION,DIZZINESS,DROWSINESS,WEAKINESS,FATIGUE,CONFUSION,NAUSEA, HEADACHE,VERTIGO,UN CONSCIOUSNESS,EVEN ASPHYXIATION; INGEST:GASTROINTESTIONAL IRRITATION, ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA

## First Aid

First Aid:EYE:IMMED FLUSH W/LG AMOUNTS OF WTR FOR 15 MINS LIFTING EYELIDS GET MEDICAL ATTN  
SKIN:IMMED FLUSH W/PLENTY OF WTR,IMMED REMOVE CLOTHING & FLUSH W/WATER GET MEDICAL ATTENTION; INHAL:REMOVE TO FRESH AIR, GIVE CPR IF NEEDED GET MEDICAL ATTENTION AS SOON AS POSSIBLE; INGEST: DRINK 1-2 GLASSES OF WTR DO NOT INDUCE VOMITING.CON-SULT A PHYSICIAN IMMEDIATELY.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:20F/-6C  
Lower Limits:1.0  
Upper Limits:10  
Extinguishing Media:DRY CHEMICAL, FOAM, CO2  
Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE OPERATED IN POSITIVE PRESS MODE & FULL PROTCT CLTHINGWTR MAYBE USED TO COOL CLSD CONTNRS TO PREVENT PRESS BUILDUP & POSS EXPLSN TO HT  
Unusual Fire/Explosion Hazard:KEEP CONTNR TIGHTLY CLSD.VAPORS ARE >AIR & MAY TRVL ALONG GROUND TO IGN SOURCE. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION.ABSORB W/INERT MATL  
DIKE OR SHOVEL LIQUID & ABSORBENT INTO RECOVERY ORSALVAGE DRUMS FOR DISPOSAL.MINIMIZE THE BREATHING OF VAPORS & AVOID SKIN CONTACT.ABSORB WITH CLAY, SOIL, OR COMMERCIALY AVAILABLE ABSORBENT.

## Handling

Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMPERATURE AREAS OR NEAR FIRE/OPEN FLAME.KEEP CONTAINERS CLOSED WHEN NOT INUSE. AVOID ROUGH HANDLING.  
Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY.DO NOT WELD OR FLAME CUT ON EMPTY DRUMS.

## Exposure Controls

Respiratory Protection:APPROPRIATE FITTED RESPIRATOR DURING AND AFTER APPLICATION UNLESS AIR MONITORINGDEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS.FOLLOW RESPIRATOR'S MANUFACTURER'S DIRECTIONS FOR USE.  
Ventilation:SUFF VENT IN VOLUME/PATTERN SHOULD BE PROVIDED.REMOVE DECOMPPROD DURING WELD/FLAME CUT OF SURF COATED WITH PRODUCT.  
Protective Gloves:CHEMICAL RESIST GLOVES.  
Eye Protection:CHEMICAL GOGGLE,SAFETY GLASS/FACESHIELDS  
Work Hygienic Practices:WASH HANDS BEFORE EATING,SMOKING OR USING RESTROOMS.  
Supplemental Safety and Health  
FOR BAKING FINISHES,VENT VAPORS EMITTED ON HEATING.SHOULD WASH PROMPTLY IF SKIN CONTAMINATED.REMOVE CLOTHING THAT BECOMES WET.APPLICATIONS TO HOT SURFACES RE- QUIRE SPECIAL PRECAUTIONS.DURING EMERGEN CY CONDITIONS,OVEREXPOSURE TO DECOMP PRODUCTS MAY CAUSE HEALTH HAZARD.SYMPTOMS MAY NOT BE IMMED APPARENT.GET MED ATTN.

## Chemical Properties

Boiling Pt:B.P. Text:\*\*\*  
Vapor Density:>AIR  
Viscosity:80+ -5 KU  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:SLIGHT  
Appearance and Odor:LIQUID, ODOR OF SOLVENTS  
Percent Volatiles by Volume:60.86

## Stability

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/DIOXIDE.  
Conditions to Avoid Polymerization: \*\*BOIL PT: 175-302F/79-150C\*\*

## Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/APPLICABLE  
LOCAL, STATE, AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.