

## **AIRCRAFT PAINT REMOVER**

### **MSDS Number**

BTJYZ

### **National Stock Number**

8010-00F006022

### **Product Name**

AIRCRAFT PAINT REMOVER

### **Manufacturer**

PPG INDUSTRIES INC

### **Product Identification**

Product ID:AIRCRAFT PAINT REMOVER

MSDS Date:12/08/1987

FSC:8010

NIIN:00F006022

MSDS Number: BTJYZ

### **Responsible Party**

PPG INDUSTRIES, INC

260 KAPPA DRIVE

PITTSBURGH , PA 15238

US

Emergency Phone: 304-843-1300

Info Phone: 412-963-5822

Cage: DO894

### **Contractor**

PPG INDUSTRIES, INC.

9

ALLISON PARK, PA 15101

US

412-592-5555

Cage: DO894

### **Ingredients**

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 10-40%

OSHA PELS, 200 PPM

ACGIH TLV: S,200PPM/250STEL; 94

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

FILM FORMERS, RESINS AND ADDITIVES

Fraction By Weight: 15-20%

## CHROMIUM COMPOUNDS

Fraction By Weight:

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 85%

OSHA PEL500 PPM; Z-2

ACGIH TLV: 50 PPM, A2; 9394

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## AMMONIUM HYDROXIDE (SARA III)

CAS: 1336-21-6

RTECS: BQ9625000

Fraction By Weight: 5%

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- DANGER! POISON. MAY BE FATAL/CAUSE BLINDNESS IF SWALLOWED. EYE CONTACT MAY CAUSE EYE DAMAGE. MAY BE COOROSIVE BY SKIN CONTACT. MAY BE ABSORBED THROUGH SKIN. VAPOR & SPRAY MIST HARMFUL IF INHALED. MAY CAUSE BRAIN & CNS DAMAGE. CHRONIC- KIDNEY & LIVER DAMAGE.

Explanation of Carcinogenicity:CONTAINS CHROMIUM.

Effects of Overexposure:EYE WATERING, REDNESS, BURNING SENSATION AND SWELLING, SKIN DRYNESS, ITCHING, CRACKING, REDNESS AND SWELLING, HEADACHE, NAUSEA, DIZZINESS AND LOSS OF COORDINATION

Medical Cond Aggravated by Exposure:NOT RELEVANT

## First Aid

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR. PROVIDE OXYGEN IF NEEDED. EYES: FLUSH WITH WATER FOR 15 MINUTES. KEEP EYELIDS OPEN. SKIN: FLUSH WITH WATER FOLLOWED BY WASHING SKIN WITH SOAP & WATER. INGESTION: INDUCE VOMITING. AFTER VOMITING, GIVE TWO TEASPOONS OF BAKING SODA IN A GLASS OF WATER. COVER EYES. CALL PHYSICIAN.

## Fire Fighting

Flash Point Method:PMCC

Flash Point:NOT RELEVANT

Extinguishing Media:USE NATIONAL FIRE PROTECTION (NFP) CLASS B

EXTINGUISHERS (CARBON DIOXIDE, UNIVERSL AQ. FILM FORMING FOAM/DRY CHEMICAL).

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. TOXIC GASES MAY FORM WHEN PRODUCT IS CONTACTED BY FLAME OR HOT SURFACES.

## Accidental Release

Spill Release Procedures:WEAR APPROPRIATE RESPIRATORY PROTECTION &

PROTECTIVE CLOTHING. CONTAIN SPILLED MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING NON-FLAMMABLE ABSORBENT SUCH AS SAND/VERMICULITE. ELIMINATE ANY SOURCES OF IGNITION.

VENTILATE AREA

Neutralizing Agent:NOT RELEVANT

## Handling

Handling and Storage Precautions:DO NOT STORE NEAR OPEN FLAMES OR AT ELEVATED TEMPERATURES. KEEP CONTAINER TIGHTLY CLOSED. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:DO NOT TAKE INTERNALLY. AVOID CONTACT WITH EYES OR SKIN. DO NOT BREATHE VAPORS OR MISTS. USE ONLY WITH ADEQUATE VENTILATION.

## Exposure Controls

Respiratory Protection:USE NIOSH APPROVED CHEMICAL FILTER CARTRIDGE RESPIRATORS DESIGNED TO REMOVE ORGANIC VAPORS AND GASES.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NEOPRENE FOR PROLONGED/REPEATED CONTACT

Eye Protection:CHEMICAL-TYPE SPLASH GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, INDUSTRIAL-TYPE WORK CLOTHING, APRON AND BARRIER CREAM FOR EXPOSED SKIN

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A UNDER THE SAME NSN.

## Chemical Properties

HCC:T4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:102F - 147F

Vapor Pres:380

Vapor Density:> 1

Spec Gravity:1.21

Evaporation Rate & Reference:999 (BUTYL ACETATE=100)

Appearance and Odor:LIQUID WITH SOLVENT ODOR

Percent Volatiles by Volume:98

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG MINERAL ACIDS, STRONG BASES

Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN, OXIDES OF CHROMIUM, HYDROGEN CHLORIDE, CHLORINE.

## Disposal

Waste Disposal Methods:ALL RECOVERED MATERIAL SHOULD BE PACKAGED, LABELED, TRANSPORTED, & DISPOSED OR RECLAIMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF THROUGH AN APPROVED FACILITY.

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