

## **CATALYST FOR 443-6 SERIES**

### **MSDS Number**

BJQLJ

### **National Stock Number**

8010-00-082-2437

### **Product Name**

CATALYST FOR 443-6 SERIES

### **Manufacturer**

AKZO COATINGS INC AEROSPACE FINISHES DIV

### **Product Identification**

Product ID: CATALYST FOR 443-6 SERIES

MSDS Date: 09/09/1987

FSC: 8010

NIIN: 00-082-2437

Kit Part: Y

MSDS Number: BJQLJ

### **Responsible Party**

AKZO COATINGS INC., AEROSPACE FINISHES DIV

434 W MEATS AVE

ORANGE , CA 92665

US

Emergency Phone: 800-424-9300 CHEMTREC/313-855-7313

Info Phone: 313-637-0400

Preparer: CHARLES L. GRUBBS

Cage: 98502

### **Contractor**

AKZO COATINGS INC

ORANGE, CA 92661

US

714-637-1750; CHEMTREC 800-424-9300

Cage: 98502

### **Ingredients**

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 15-30%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 6.6%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 17.6%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 10-25%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 19.5%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

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

Health Hazards Acute and Chronic:INHALATION: NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, HEADACHE, NAUSEA, VOMITING, UNCONSCIOUSNESS, ASPHYXIATION. EYE: SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION AND SENS ATION OF SEEING HALOS AROUND LIGHTS. EYE BURNS, CORNEAL INJURY. SKIN: EXTRACTION OF NATURAL OILS & DERMITITIS INGEST: \*

Effects of Overexposure:\*MODERATELY TOXIC, COUGHING, HEADACHE, NAUSEA & VOMITING, WEAKNESS. GASTROINTESTINAL IRRITATION. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. OVEREXPOSURE M AY RESULT IN DAMAGE TO THE BLOOD, KIDNEYS, LIVER, BONE MARROW &/OR EYES. IRRITANT & DEPRESSANT FOR CENTRAL NERVOUS SYS.

Medical Cond Aggravated by Exposure:REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY CONCENTRATING AND INHALING MAY BE HARMFUL/FATAL.

## First Aid

First Aid:INHALATION: MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. SKIN: WASH WITH SOAP AND WATER. EYE: FLUSH WITH WTER FOR AT LEAST 15 MIN, CONSULT A PHYSICIAN. INGESTION: DRINK ONE OR TWO GLASS ES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

## Fire Fighting

Flash Point Method:TCC

Flash Point:23.0F,-5.0C

Lower Limits:1.1

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WATER SHOULD BE USED TO COOL CONTAINERS EXPOSED TO FIRE. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE DELAYED HEALTH HAZARD. OBTAIN MEDICAL ATTENTION.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE WITH INERT ABSORBENT.

## Handling

Handling and Storage Precautions:STORE CONTAINER AWAY FROM SUN/HEAT/IGNITE SOURCES. KEEP CONTAINER CLOSED. USE APPROVED BONDING & GROUNDING PROCEDURES. PREVENT LEAKS-KEEP CONTAINERS\*\*

Other Precautions:\*\*UPRIGHT. DO NOT USE PRESSURE TO EMPTY-DRUM IS NOT A PRESSURE VESSEL. AVOID BREATHING SANDING DUST. DO NOT WELD OR FLAME CUT AN EMPTY DRUM. DO NOT HANDLE UNTIL THE SAFETY PRECAUTIONS HAVE BEEN READ A ND UNDERSTOOD.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR DEVICE. SEE YOUR SAFETY EQUIPMENT SUPPLIER FOR EVALUATION AND RECOMMENDATION. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIRLINE RESPIRATOR OR HOOD.

Ventilation:PROVIDE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV & LEL. BAKING FINISHES: EXHAUST VAPORS EMITTED ON HEATING.

Protective Gloves:REQUIRED FOR PROLONGED/REPEATED CONTACT.

Eye Protection:SAFETY EYEWEAR TO PROTECT FROM SPLASHES.

Other Protective Equipment:EYE BATH AND SHOWER SHOULD BE AVAILABLE. USE CHEMICAL RESISTANT APRON, BOOTS OR OTHER CLOTHING IF NECESSARY.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM. AVOID CONTACT WITH SKIN.

Supplemental Safety and Health

REMOVE DECOMPOSITION PRODUCTS FORMED DURING WELDING OR FLAME CUTTING OF SURFACES COATED WITH THIS PRODUCT. LIQUID MAY PENETRATE SHOES AND LEATHER CAUSING DELAYED IRRITATION.

## Chemical Properties

Boiling Pt:B.P. Text:175 TO 343F

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:74.6

## Stability

Stability Indicator/Materials to Avoid:YES

NONE REASONABLY FORESEEABLE.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, OXIDES OF NITROGEN.

## Disposal

Waste Disposal Methods:INCINERATE IN AN APPROVED FACILITY, DO NOT INCINERATE CLOSED CONTAINERS. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL POLLUTION CONTROL REQUIREMENTS.

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