

## **81C48**

### **MSDS Number**

BBHGS

### **National Stock Number**

6850-00F000764

### **Product Name**

81C48

### **Manufacturer**

GOODYEAR AEROSPACE CORP

### **Product Identification**

Product ID:81C48

MSDS Date:11/01/1985

FSC:6850

NIIN:00F000764

MSDS Number: BBHGS

### **Responsible Party**

GOODYEAR AEROSPACE CORPORATION

1210 MASSILLON ROAD

AKRON , OH 44315

Emergency Phone: (216) 796-2121

Info Phone: (216) 796-2121

Preparer: D.E. GLEGHORN

Cage: EO533

### **Contractor**

LORAL CORP DEFENSE SYSTEMS DIV-AKRON

AKRON, OH 44315-0001

US

216-796-2800

Cage: 25500

### **Ingredients**

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 30-35%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

SEC-BUTANOL ALCOHOL

CAS: 78-92-2

Fraction By Weight: 10-15%

OSHA PEL150 PPM

ACGIH TLV: 100 PPM

## ZINC CHROMATE

CAS: 13530-65-9

RTECS: GB3290000

Fraction By Weight: 5-10%

OSHA PEL0.1 MG/M3 (CRO3)

ACGIH TLV: 0.01MG/M3(CR)A1;9192

## IRON OXIDE

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight:

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: IRRITATION TO THE RESPIRATORY TRACT OR CENTRAL NERVOUS SYSTEM, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, CHRONIC DISEASES OF THE CNS & RESPIRATORY ALLERGIES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION OF THE RESPIRATORY TRACT, CENTRAL NERVOUS SYSTEM, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA, RESPIRATORY ALLERGIES, & CHRONIC DISEASES OF THE CNS.

## First Aid

First Aid:INHALATION: MOVE PERSON TO FRESH AIR. RESTORE BREATHING.

EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.

CONSULT PHYSICIAN. SKIN: WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN. INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DON'T INDUCE VOMITING. CONSULT PHYSICIAN.

## Fire Fighting

Flash Point Method:SCC

Flash Point:67F

Lower Limits:1.7%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, ALOHOL FOAM & WATER FOG.

Fire Fighting Procedures:WATER MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILDUP. FIREFIGHTERS SHOULD USE A SELF-CONTAINED BREATHING APPRATUS IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

## Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. USE PERSONAL PROTECTIVE GEAR. CONTAIN & LOCALIZE SPILL W/ABSORBENTS. PREVENT DISCHARGE TO STORM OR SANITARY SEWER. STORE SPENT SORBENT IN CONTAINER APPROVED FOR STORAGE OF FLAMMABLE MATERIAL.

## Handling

Handling and Storage Precautions:STORAGE AREA SHOULD BE WELL VENTILATED. STORE AWAY FROM SOURCES OF HEAT OR OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:ALL ELECTRICAL EQUIPMENT IN AREAS WHERE MATERIAL IS STORED/HANDLED SHOULD BE OF THE TYPE & SHOULD BE INSTALLED IN ACCORDANCE W/APPLICABLE REQUIREMENTS OF THE NATIONAL ELECTRIC CODE

NEPA.

## Exposure Controls

Respiratory Protection:IF WORKPLACE VAPOR CONCENTRATIONS EXCEED TLV'S  
USE A NIOSH/MSHA APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. USE  
APPROPRIATE RESPIRATOR/FILTER SYSTEM TO REMOVE A COMBINATION OF  
PARTICULATES & ORGANIC VAPORS.

Ventilation:PROVIDE SUFFICIENT VENTILATION TO KEEP Protective Gloves:NEOPRENE, RUBBER

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:211-410F

Vapor Density:>1

Spec Gravity:1.1

Appearance and Odor:RED-BROWN COLOR; ACETONE LIKE

Percent Volatiles by Volume:77%

## Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT,SPARKS, & OPEN FLAME

Hazardous Decomposition Products:CO, CO2

## Disposal

Waste Disposal Methods:INCINERATE AT A HAZARDOUS WASTE DISPOSAL  
FACILITY THAT CONFORMS TO FEDERAL, STATE, & LOCAL REGULATIONS.  
SOLIDIFY TO ELIMINATE FREE LIQUIDS.

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