

COURTAULDS AEROSPACE -- POLYURETHANE POLYMER COMPOUND PART B -- 8010-01-438-3671  
===== Product Identification =====

Product ID:POLYURETHANE POLYMER COMPOUND PART B

MSDS Date:10/20/1998

FSC:8010

NIIN:01-438-3671

Status Code:A

MSDS Number: CLQTT

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone N

um:818-240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:ERNEST CARTER

Chemtec Ind/Phone:(800)424-9300

CAGE:0NYS9

=== Contractor Identification ===

Company Name:COURTAULDS AEROSPACE

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060

CAGE:0NYS9

===== Composition/Information on Ingredients =====

Ingred Name:METHYL ISOBUTYL KETONE

CAS:108-10-1

RTECS #:SA9275000

&lt; Wt:5.

OSHA PEL:410 MG/M3;100 PPM

ACGIH TLV:205 MG/M3;

50 PPM  
ACGIH STEL:307 MG/M3;75 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:CARBONYL IRON  
CAS:7439-89-6  
RTECS #:NO4565500

Ingred Name:POLYURETHANE PREPOLYMER  
CAS:9042-82-4  
Code:F  
= Wt:15.

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===== Hazards Identification =====

Effects of Overexposure:EYES: MAY CAUSE BURNING, TEARING, REDDENING,  
POSSIBLE TRANSIENT CORNEAL INJURY. SKIN: PROLONGED EXPOSURE MAY  
CAUSE DRYING AND CRACKING OF SKIN. POSSIBLE DERMATITIS. INHALATION:  
MAY CAUSE COUGHING, CHEST PAIN AND DIFFICULTY IN BREATHING.  
INGESTION: MAY CAUSE NAUSEA, VOMITING, ABDOMINAL DISCOMFORT AND  
DIARRHEA.

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===== First Aid Measures =====

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. IF SYMPTOMS  
PERSIST, CONSULT A PHYSICIAN. SKIN: WASH THOROUGHLY WITH SOAP AND  
WATER. COVER EXPOSED AREAS WITH POLYETHYLENE GLYCOL WASH AGAIN WITH  
SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING  
STOPS, GIVE ARTIFICIAL RESPIRATION OR OXYGEN. CONSULT A PHYSICIAN.  
INGESTION: DO NOT INDUCE VOMITING. GIVE MILK OR WATER TO DRINK IF  
CONSCIOUS. CONSULT A PHYSICIAN.

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===== Fire Fighting Measures =====

Flash Point Method:SCC  
Flash Point:=-43.3C, 110.F  
Lower Limits:1.3%  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. USE  
WATER TO COOL HEAT EXPOSED CONTAINERS..  
Unusual Fire/Explosion

Hazard:HIGH TEMPERATURE MAY CAUSE PRESSURE BUILDUP IN CLOSED CONTAINER.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR AIR SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. COVER WITH ABSORBENT MATERIAL, ADD DECONTAMINATION SOLUTION+AND ALLOW TO REACT FOR 10 MINUTES. COLLECT IN CONTAINERS, ADD ADDITIONAL DECONTAMINATION SOLUTION AND KEEP LOOSELY COVERED FOR 48 HOURS. CLEAN UP RESIDUE WITH A SUITABLE SOLVENT.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID MOISTURE CONTAMINATION WHICH WILL CAUSE CARBON DIOXIDE PRESSURE. DO NOT RESEAL CONTAINERS IF MOISTURE CONTAMINATION IS SUSPECTED.

Other Precautions:EMPTY DRUMS MAY CONTAIN SOME SOLVENT VAPORS DO NOT CUT, PUNCTURE OR WELD ON OR NEAR DRUM.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHEN SPRAYING OR APPLYING IN ANY CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVEL OF HAZARDOUS INGREDIENTS IN EXCESS OF TLV, USE AN ORGANIC VAPOR CARTRIDGE OR AIR SUPPLIED RESPIRATOR.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves:SOLVENT RESISTANT GLOVES. DURING SPRAY APPLICATION, COMPLETE.

Eye Protection:GOGGLES OR FULL FACE SHIELD.

Other Protective Equipment:AVOID SKIN CONTACT BY USE OF OTHER PROTECTIVE CLOTHING. SAFETY SHOWER, EYE BATH AND WASHING FACILITIES SHOULD BE AVAILABLE.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:243-243 DEG F

Vapor Density:HEAVIER

Spec Gravity:3.67

Evaporation Rate & Reference:N-BUTYL ACETATE

Appearance and Odor:DARK GRAY VISCOUS LIQUID

Percent Volatiles by Volume:6.4%

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

Stability Indicator/Materials to Avoid:YES WATER, ALCOHOLS, STRONG BASES AMINES.

Hazardous Decomposition Products:OXIDES OF CARBON AND NIT

ROGEN,  
POSSIBLE TRACES OF HCN.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:EPA NO. D-001 HAZARDOUS WASTE. DISPOSE OF IN  
COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

===== Other Information =====

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