

CIBA-GEIGY CORPORATION, PLASTICS & ADDITIVES DIV -- R500 YELLOW -- 8040-01-107-5473  
===== Product Identification =====

Product ID:R500 YELLOW

MSDS Date:06/05/1987

FSC:8040

NIIN:01-107-5473

MSDS Number: BKBMS

=== Responsible Party ===

Company Name:CIBA-GEIGY CORPORATION, PLASTICS & ADDITIVES DIV

Address:THREE SKYLINE DRIVE

City:HAWTHORNE

State:NY

ZIP:10532

Country:US

Info Phone Num:914-347-4700

Em

ergency Phone Num:914-347-4700 / 800-334-9481

CAGE:CIBAG

=== Contractor Identification ===

Company Name:CIBA-GEIGY CORP ADDITIVES DIV.

Address:SEVEN SKYLINE DRIVE

Box:City:HAWTHORNE

State:NY

ZIP:10532-2119

Country:US

Phone:800-888-8372

CAGE:07566

Company Name:CIBA-GEIGY CORPORATION, FURANE PRODUCTS

Address:5121 SAN FERNANDO ROAD WEST

City:LOS ANGELES

State:CA

ZIP:90039

Country:US

Phone:818-247-6210

CAGE:CIBAG

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

Ingred Name:ACET

ONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:EPOXY CRESOL NOVOLAC  
Other REC Limits:NONE SPECIFIED

Ingred Name:EPOXY PHENOL POLYMER  
Other REC Limits:NONE SPECIFIED

Ingred Name:STRONTIUM CHROMATE (SARA III)  
CAS:7789-06-2  
RTECS #:GB3240000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.1 PPM CRO3;CEILING  
ACGIH TLV:0.0005MG CR/M3;A2;93  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:1  
0 LBS

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:HEATED PRODUCT MAY PRODUCE INHALABLE  
VAPORS. SKIN IRRITANT, CORROSIVE TO EYES, SENSITIZER. IRRITATION TO  
EYES, SKIN AND THROAT. HEADACHE, NAUSEA, DIZZINESS, NARCOSIS,  
DERMATITIS.  
Explanation of Carcinogenicity:CONTAINS STRONTIUM CHROMATAE WHICH HAS  
BEEN DETERMINED TO BE AN ANIMAL CARCINOGEN.  
Medical Cond Aggravated  
by Exposure:SKIN AND EYE CONDITIONS.

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

First Aid:EYE: IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINUTES. GET  
MEDICAL AID SKIN: WASH WITH SOAP AND WATER. ANY MATERIAL ADHERING  
TO SKIN SHOULD BE REMOVED W/RESIN REMOVING CREAMS. DO NOT USE  
SOLVENTS. IN GESTION: IF CONSCIOUS, GIVE LARGE QUANITITES OF WATER  
OR MILK. INDUCE VOMITING. GET MEDICAL AID. INHALATION: REMOVE TO  
FRESH AIR. CALL A PHYSICIAN. REMOVE & WAS

H CONTAMINATED CLOTHING  
PRIOR TO REUSE.

=====  
Fire Fighting Measures  
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Flash Point:35.0F,1.7C

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER SPRAY.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY  
BE TOXIC. KEEP AWAY FROM HEAT, SPARKS AND FLAME.

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

Spill Release Procedures:REMOVE A

LL SOURCES OF IGNITION. ABSORB ONTO

SAND OR OTHER ABSORBENT MATERIAL. SHOVEL INTO CLOSABLE CONTAINER  
FOR DISPOSAL. WEAR PROTECTIVE EQUIPMENT.

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

Handling and Storage Precautions:STORE BELOW 100F. STORE IN CANS WITH  
IDENTIFYING LABELS WHICH INDICATE THE FLAMMABILITY OF THE LIQUID.  
AVOID OPEN FLAMES, SPARKS, ETC.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. AVOID  
CONTACT WITH EYES. MATERIAL V  
ERY FLAMMABLE. MATERIAL CONTAINS SMALL  
AMOUNT OF CHROMATE, A KNOWN CARCINOGEN IN LAB ANIMALS. REPEATED,  
CONTACT MAY CAUSE DELAYED OR SERIOUS INJURY.

=====  
Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE  
RESPIRATOR WHEN VAPOR/MIST EXPOSURE IS LIKELY.

Ventilation:GOOD GENERAL MECHANICAL VENTILATION AND LOCAL EXHAUST ARE  
REQUIRED TO MEET THE RECOMMENDED TWA.

Protective Gloves:WEAR RUBBER OR PLASTIC GLOVES.

Eye Protection:WEAR SPLASH-PROOF CHEMICAL GOGGLES.

Other Protective Equipment:WEAR PROTECTIVE CLOTHING. APPLY BARRIER  
CREAM FOR THE PROTECTION OF EXPOSED SKIN.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:133F,56C

Decomp Temp:Decomp Text:>392F,>200C

Solubility in Water:89%

Appearance

arance and Odor:YELLOW LIQUID, SWEET ODOR.  
Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:TEMPERATURES OVER 100F.

Hazardous Decomposition Products:THERMAL DECOMPOSITION & BURNING  
PRODUCES CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES & OTHER  
TOXIC ORGANIC SPECIES.

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

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te Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND  
LOCAL REGULATIONS. INCINERATION RECOMMENDED. AVOID PERSONAL CONTACT  
DURING TRANSFER AND HANDLING.

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