

CIBA-GEIGY CORP REN PLASTICS DIV -- SPLINE PASTE, RP 1220 HARDENER PART B --  
8030-00-782-2063

===== Product Identification =====

Product ID:SPLINE PASTE, RP 1220 HARDENER PART B

MSDS Date:07/11/1996

FSC:8030

NIIN:00-782-2063

Status Code:A

MSDS Number: CKFBH

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP REN PLASTICS DIV

Address:4917 DAWN AVE

City:EAST LANSING

State:MI

ZIP:48823-5605

Co

untry:US

Info Phone Num:517-351-5900

Emergency Phone Num:1-800-888-8372

Preparer's Name:M. MUNSELL

CAGE:02684

=== Contractor Identification ===

Company Name:CIBA SPECIALTY CHEMICALS CORPORATION

Address:4917 DAWN AVE

Box:City:EAST LANSING

State:MI

ZIP:48823-5691

Country:US

Phone:517-351-5900

CAGE:02684

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

Ingred Name:ALUMINUM

CAS:7429-90-5

RTECS #:BD0330000

Other REC Limits:\*=AIR TOTAL DUST

OSHA PEL:15 MG/M3\*

ACGIH TLV:10 MG/M3\*

Ingred Name:4-4' ISOPROPYLIDENE, BISPHENOL A  
CAS:0080-05-7

Ingred Name:DIETHYLENE TRIAMINE DETA  
CAS:111-40-0  
RTECS #:IE1225000  
OSHA PEL:4MG/M3 AIR  
ACGIH TLV:4MG/M3 AIR

Ingred Name:CALCIUM CARBONATE  
CAS:1317-65-3  
RTECS #:EV9580000  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:FATTY ACIDS, C18-UNSATD., DIMERS, REACTION PRODUCTS WITH  
POLYETHYLENEPOLYAMINES  
CAS:68410-23-1

Ingred Name:DIETHYLENE TRIAMINE, DIGLYCIDYL ETHER OF BISPHENOL A  
ADDUCT, AMINE ADDUCT  
CAS:68610-56-0

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

Health Hazards Acute and Chronic:(HEATED PRODUCT MAY PRODUCE INHALABLE  
VAPORS.) HEALTH HAZARDS: SKIN IRRITATION: SEVERE SKIN IRRITANT.  
EYE IRRITATION:CORROSIVE, CAUSES BURNS. SENSITIZATION: POSSIBLE IN  
SUSCEPTIBLE INDIVIDUALS.  
Effects of Overexposure:DANGER!, CORROSIVE. CAUSES SKIN AN EYE BURNS,  
AND SEVERE SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN AND  
RESPIRATORY REACTIONS.  
Medical Cond Aggravated by Exposur  
e:SKIN AND EYE CONDITIONS.

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

First Aid:EYES: IMMEDIATELY FLLUSH EYES WITH WATER FOR AT LEAST 15  
MINUTES. CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER.  
REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE.  
INGESTION: IF CONS CIOUS, GIVE PLENTY OF WATER TO DRINK. DO NOT  
INDUCE VOMITING. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH  
AIR. GIVE OXYGEN AND/OR ARTIFICIAL RESPIRATION, IF NEEDED.

CALL A  
PHYSICIAN. OTHER : REFERRAL TO A PHYSICIAN IS RECOMMENDED IF  
THERE IS ANY QUESTION ABOUT THE SERIOUSNESS FO ANY INJURY.

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

Flash Point:=154.4C, 310.F  
310F ESTIMATED  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY  
BE TOXIC.

===== Accidental Release Measures =  
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Spill Release Procedures:REMOVE SPILLAGE BY ABSORBING IN ABSORBENT  
MATERIAL.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. USE ADEQUATE  
VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE  
RESPIRATOR WHEN VAPOR/MIST EXPOSURE IS LIKELY.  
Ventilation:GENERAL MEC  
HANICAL AND LOCAL EXHAUST IN ACCORDANCE WITH  
ACGIH RECOMMENDATIONS.  
Protective Gloves:WEAR IMPERMEABLE GLOVES.  
Eye Protection:WEAR FULL FACE SHEILD.  
Supplemental Safety and Health

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

Vapor Pres:0.01 MM/HG @52' C  
Spec Gravity:1.68 (WATER = 1)  
VOC Pounds/Gallon:117  
Solubility in Water:NEGLIGABLE  
Appearance and Odor:OPAQUE BLUE PASTE/ AMMONIACAL ODOR

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

Stabilit

y Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, ACIDS, METAL-ORGANIC COMPOUNDS.

Stability Condition to Avoid: EXCESSIVE HEAT FOR PROLONGED PERIODS OF TIME.

Hazardous Decomposition Products: COMBUSTION MAY FORM TOXIC MATERIALS, SUCH AS CARBON MONOXIDE, CARBON DIOXIDE.

===== Ecological Information =====

Ecological: NUISANCE DUST MAY BE GENERATED WHEN SANDING OR SAWING CURED MATERIAL.

===== Disposal Considerations =====  
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Waste Disposal Methods: CONSULT QUALIFIED LOCAL OR CORPORATE PERSONNEL FOR METHOD THAT WILL COMPLY WITH LOCAL, STATE AND FEDERAL HEALTH AND ENVIRONMENTAL REGULATIONS.

===== Regulatory Information =====

SARA Title III Information: HAZARD STATEMENT THIS MATERIAL SAFETY DATA SHEET (MSDS) HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 THIS PRODUCT IS CONSIDERED TO BE A HAZARDOUS CHEMICAL UNDER THAT STANDARD.

SARA/ TITLE III: THIS PRODUCT CONTAINS A TOXIC CHEMICAL FOR ROUTINE ANNUAL "TOXIC RELEASE REPORTING" UNDER SECTION 313 (40 CFR 372). 1) ALUMINUM

State Regulatory Information: CALIFORNIA PROPOSITION 65: WARNING! THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. PENNSYLVANIA RIGHT TO KNOW ACT; THE FOLLOWING IS A REQUIRED COMPOSITION INFORMATION: 1) P

HENOL, 4,4'-(1-METHYLETHYLIDENE) BISPHENOL A 2) 1,2-ETHANEDIAMINE, N-(2-AMINOETHYL)-DIETHYLENE TRIAMINE 3) CALCIUM CARBONATE 4) POLYETHYLENE AMIDO AMINES 5) ALUMINUM

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

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