

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

C

Country: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

=====
===== 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 Exposu
re: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 LAUNDER 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 =====

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 ME
CHANICAL 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 =====

Stabili

ty 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
=====

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)

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

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

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this

information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.