

R.H. CARLSON COMPANY, INCORPORATED -- NORCAST A-4000 PART B -- 8040-01-027-4900
===== Product Identification =====

Product ID:NORCAST A-4000 PART B

MSDS Date:01/01/1987

FSC:8040

NIIN:01-027-4900

MSDS Number: BHWTL

=== Responsible Party ===

Company Name:R.H. CARLSON COMPANY, INCORPORATED

Address:41 CHESTNUT STREET

City:GREENWICH

ZIP:06836

Country:US

Info Phone Num:203-661-9288

Emergency Phone Num:

203-661-9288

CAGE:MO500

=== Contractor Identification ===

Company Name:R.H. CARLSON COMPANY, INC.

Address:41 CHESTNUT STREET

City:GREENWICH

State:CT

ZIP:06830

Country:US

Phone:203-531-5500

CAGE:MO500

Company Name:R.H.CARLSON COMPANY,INC.

Address:41-CHESTNUT STREET

Box:1687

City:GREENWICH

State:CT

ZIP:06830-5921

Country:US

Phone:203-531-5500

CAGE:33530

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

Ingred Name:GAMMA AMINO PROPYL TRIETHOXY SILANE

CAS:919-30-2

RTECS #:TX210

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Fraction by Wt: 100%
ACGIH TLV:2000 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:SEVERE EYE IRRITATION. SKIN IRRITATION

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MIN. SKIN: WASH WITH MILD SOAP
AND WATER, APPLY SKIN CREAM. INHALATION: REMOVE TO FRESH AIR. AND
INGESTION: GIVE PINT OF MILK AND INDUCE VOMITING, CALL PHYSICIAN.
REMOVE C ONTAMINATED CLOTHING.

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

Flash Point Method:COC
Flash Point:220F/104.44C
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER, FOAM, WATER SPRAY
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ABSORB IN INERT MATERIALS AS SAND OR SA
WDUST
AND PLACE IN METAL CONTAINER FOR DISPOSAL

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

Handling and Storage Precautions:THE MATERIAL REACTS WITH ATMOSPHERIC
MOISTURE
Other Precautions:STORE IN A DRY LOCATION

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

Respiratory Protection:NONE REQUIRED
Ventilation:LOCAL, YES AND MECHANICAL, YES
Protective Gloves:RECOMMENDED
Eye Protection:UNVENTED GOGGLES RECOMMENDED
Supplemental Safety and Healt

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

Boiling Pt:B.P. Text:423 F
Vapor Pres:50 @ 286F
Vapor Density:7.8 AIR
Spec Gravity:.942
Evaporation Rate & Reference:NA
Solubility in Water:DECOMPOSES
Appearance and Odor:ESSENTIALLY COLORLESS LIQUID, FAINT ODOR
Percent Volatiles by Volume:NA

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

Stability Indicator/Materials to Avoid:YES
DECOMPOSES IN WATER
Hazardous Decomposition Products:THERMAL DEC
OMPOSITION ABOVE 575F WILL
PRODUCE,CO2,SIO2,AND NO2

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

Waste Disposal Methods:INCINERATE OR TREAT WITH DILUTE MINERAL ACID AND
DISPOSE OF EXCESS IN LANDFILL

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