

R.H.CARLSON COMPANY,INC. -- NORCAST A4000 PART B -- 8040-01-027-4900

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Product Identification  
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Product ID:NORCAST A4000 PART B

MSDS Date:08/01/1991

FSC:8040

NIIN:01-027-4900

Kit Part:Y

MSDS Number: CHHQH

=== Responsible Party ===

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

Address:41-CHESTNUT STREET

Box:1687

City:GREENWICH

State:CT

ZIP:06830-5921

Country:US

Info Phone Num:203-531-5500

Emergenc

y Phone Num:800-424-9300 CHEMTREC

CAGE:33530

=== Contractor Identification ===

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City:GREENWICH

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Composition/Information on Ingredients  
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Ingred Name:AMINOPROPYLTRIETHOXYSILANE OR GAMMA AMINO PROPYL TRIETHOXY  
SILANE

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE IRRITATION. AVOID CONTACT WITH SKIN, EYES, CLOTHING. EYE CONTACT CAUSES SEVERE IRRITATION & MAY DAMAGE TISSUE. SKIN CONTACT MAY CAUSE MILD IRRITATION. INGESTION MAY PRODUCE ABDOMINAL PAIN. INHALATION CAUSES MILD RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:NON

E OF THE INGREDIENTS IN THIS PRODUCT

IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:INHALED- MILD RESPIRATORY IRRITATION.

SKIN-IRRITATION. EYES-SEVERE IRRITATION, DAMAGE EYE TISSUE.

INGESTION-ABDOMINAL PAIN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES, HOLD LIDS OPEN. GET MEDICAL ATTENTION. SKIN-WASH WITH SOAP & WATER.

GET MEDICAL

ATTENTION IF SYMPTOMS PERSIST. INHALED-REMOVE TO FRESH AIR. RESTORE BREATHING AS NEEDED. GET MEDICAL ATTENTION. INGESTED-INDUCTION OF VOMITING DETERMINED BY MEDICAL PROFESSIONALS ONLY! IF CONSCIOUS, GIVE SEVERAL GLASSES WATER. SEEK IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TOC

Flash Point:220F,104C

Extinguishing Media:USE SODIUM CHLORIDE, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT

USE WATER BECAUSE OF REACTION.

Fire Fighting Procedures:EVACUATE NON-ESSENTIAL PERSONNEL. WEAR

IMPERVIOUS CLOTHING AND A FULL FACED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING & SPLASH GOGGLES.

SOAK UP LIQUID WITH SUITABLE ABSORBENT SUCH AS SAWDUST, CLAY OR OIL ABSORBER. SWEEP UP ABSORBED MATERIAL & PLACE IN

A CHEMICAL WASTE

DRUM FOR SALVAGE OR DISPOSAL. WASH AREA WITH WATER & DETERGENT.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT WITH SKIN & EYES. USE IN  
A WELL-VENTILATED AREA.

Other Precautions:PEOPLE USING CONTACT LENSES SHOULD TAKE EXTRA  
PRECAUTIONS.

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

Respiratory Protection:THE MATERIAL SHOULD BE HANDLED IN AN OPEN OR  
WELL-VENTILATED AREA/MECHANICAL VENTILATION.WHERE ADEQUATE  
VENTILATION IS NOT AVAILABLE,USE NIOSH-APPROVED ORGANIC VAPOR  
RESPIRATOR.WHERE EXPOSURE NECESSITATES,POSITIVE PRESSURE SCBA  
RECOMMENDED.

Ventilation:GOOD MECHANICAL VENTILATION IS SUGGESTED IN A CLOSED  
AREA.(DLA-HMIS: EXPLOSION-PROOF).

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:PROTECTIVE APRON OR COVERALLS. EYE WASH  
STATION.

Work Hygienic

Practices:USE GOOD HYGIENIC PRACTICES.

Supplemental Safety and Health

KEY1:N1. THIS IS PART B OF A 2-PART PRODUCT. FOR PART A, SEE PNI C,  
SAME NSN.

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

HCC:V5

Boiling Pt:B.P. Text:423F,217C

Vapor Pres:10

Spec Gravity:0.943

Viscosity:1 CPS

Evaporation Rate & Reference: