

R.H.CARLSON COMPANY,INC. -- NORCURE 170 -- 8040-00-849-5195

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Product Identification
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Product ID:NORCURE 170

MSDS Date:01/15/1992

FSC:8040

NIIN:00-849-5195

Kit Part:Y

MSDS Number: BPYJR

=== 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

Emergency Phone Num:203-53

1-5500

Preparer's Name:W J BUCHLER

CAGE:33530

=== Contractor Identification ===

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Composition/Information on Ingredients
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Ingred Name:POLYETHYLENE POLYAMINE

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Ski

n:YES Ingestion:YES

Health Hazards Acute and Chronic:CORROSIVE, IRRITATION. INHALATION:
COUGHING, DIZZINESS, RESPIRATORY FAILURE. INGESTION: ABDOMINAL
PAIN, DIARRHEA, DEPRESSION. SKIN: DERMATITIS. EYE CONTACT: DAMAGE

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First Aid Measures
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First Aid:CALL DR IMMED. INGEST: SEVERAL GLASSES WTR.DONT INDUCE
VOMIT.IF VOMIT OCCURS,GIVE MORE LIQ. DONT GIVE LIQ TO
UNCONSCIOUS,SKIN:FLUSH W/WATER. REMOVE CONTAM CLOTHING/SHOES.
EYE:IMMED
FLUSH W/WTR. HOLD E YELIDS APART. INHALATION: REMOVE FROM
AREA. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY
MOUTH TO MOUTH.

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:3000F, 1649C
Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, OR
FOAM. TREAT AS A CLASS B FIRE.
Fire Fighting Procedures:NO LEAK,KEEP FIRE EXPOSED CNTNR COOL W/WTR
SPRAY.LEAK NOT IGNITED,WTR SPRAY TO DISPERSE VAPOR/PROTECT

PEOPLE.EVACUATE NON-ESSENTIAL.WEAR SCBA/PROTECT CLOTH.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY RUPTURE DUE TO
EXCESSIVE HEAT. HIGH PRESSURE WATER HOSE MAY SPREAD PRODUCT FROM
BROKEN CONTAINERS INCREASING CONTAMINATION OR FIRE HAZARD.

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Accidental Release Measures
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Spill Release Procedures:HIGH LEVELS: AIR PACK. SMALL SPILLS: VENT,WEAR
RSPRTR.WEAR PROTECT CLOTHING &SPLASH GOGGLES.SOAK LIQ W/ABOSRB,
PLACE IN DRUM FOR DISPOSAL.
WASH W/DETERGENT & WATER. LRG SPILLS:
DIKE, PUMP INTO DRUM FO R SALVAGE/DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:STORE CNTNRS IN COOL, DRY, WELL VENTED
AREA AWAY FROM FLAMMABLE MAT'L & SOURCES OF HEAT/FLAME. EXERCISE
CAUTION TO PREVENT DAMAGE/LEAKAGE FROM CNTNR.
Other Precautions:MATERIAL WILL SOLIDIFY AT TEMPS ABOVE 30 F.
NON-CORROSIVE TO STEEL. SOME PLASTICS MAY SWELL UNDER EXPOSURE TO
MAT'L. CORROSIVE

MATERIAL. STRONG BASE.

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

Respiratory Protection:IF USE GENERATE VAPOR, HANDLE MATERIAL IN AN OPEN/WELL VENTED AREA. WHERE VENT NOT AVAILABLE, USE NIOSH ORGANIC VAPOR RESPIRATORS. WHERE EXPOSURE NECESSITATES HIGHER PROTECT LEVEL, POSITIVE PRESSURE A IR SUPPLY RESPIRATOR RECOMMENDED.

Ventilation:LOCAL EXHAUST; PROVIDE VENT TO KEEP CONTAM CONCENTRATION BELOW TLV. MECHANICAL: GENERAL DILUTION TYPE SHOULD BE USED.

Protective Gloves:PLASTIC OR IMPERVIOUS GLOVES

Eye Protection:SPLASH GOGGLES.

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FACILITY SHOULD BE AVAILABLE.

Work Hygienic Practices:USE GOOD HYGIENIC PRACTICE.

Supplemental Safety and Health

INHALATION: REMOVE FROM AREA. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH.

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

Vapor Pres: