

PHOENIX INDUSTRIES INC -- SODIUM CARBONATE ANHYDROUS, TECHNICAL -- 6810-00-262-8567
===== Product Identification =====

Product ID:SODIUM CARBONATE ANHYDROUS, TECHNICAL

MSDS Date:09/30/1997

FSC:6810

NIIN:00-262-8567

MSDS Number: CGLCK

=== Responsible Party ===

Company Name:PHOENIX INDUSTRIES INC

Address:11028 S LEADBETTER RD UNIT 10

City:ASHLAND

State:VA

ZIP:23005

Country:US

Info Phone Num:804-264

-5183/5536

Emergency Phone Num:804-264-5183/800-424-9300(CHEMTREC)

CAGE:0MLP0

=== Contractor Identification ===

Company Name:PHOENIX INDUSTRIES INC

Address:11711 S ALAMEDA ST

Box:54083

City:LOS ANGELES

State:CA

ZIP:90054

Country:US

Phone:213-564-5711

CAGE:0MLP0

Company Name:PHOENIX INDUSTRIES INC

Address:1519 CHAMBERLAYNE PARKWAY

Box:City:RICHMOND

State:VA

ZIP:23222

Country:US

Phone:804-264-5183/FAX: 264-5535

CAGE:0YED2

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

Ingre

d Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: 99.8%

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

LD50 LC50 Mixture:LD50 (ORAL, RATS)=5.6G/KG.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:MAY CAUSE SEVERE EYE IRRIT INCLUDING
CORNEAL OPACITIES. DUSTS & MISTS IRRIT TO SKIN, MUCOUS MEMBRANES &
UPPER RESP TRACT. MAY CAUSE INFLAMMATION OF MUC MEMBRA
NES IN RESP

TRACT & SKIN. DUSTS MAY CAUSE SEVERE IRRIT OF EYES & SLIGHT IRRIT
OF NOSE & THROAT. REPEATED CONTACT MAY CAUSE REDNESS & DRY CRACKED
SKIN.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:EYE, SKIN, MUCOUS MEMBRANES, UPPER RESP TRACT
IRRITATION. MUC MEMBRANES OF RESP TRACT & SKIN INFLAMMATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYE:FLUSH W/LG AM

TS OF WATER FOR @ LEAST 15MIN LIFTING

EYELIDS. SEE OPHTHALMOLOGIST IF IRRIT PERSISTS. SKIN:WASH W/ PLENTY
OF WATER FOR 15MIN. IF IRRIT OCCUR/PERSIST GET MED ATTN. INHAL:
REMOVE FROM E XPOSURE. IF DISCOMFORT OCCUR/PERSIST GET MED ATTN.
INGEST: DRINK WATER TO DILUTE. GET MED ADVICE VIA PHONE. DECONTAMIN
PROCEDURE:WASH W/SOAP & WATER. NOTE TO PHYSICIAN:SEE SUPPLEMENTAL.

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

Flash Point:NON-COMBUSTIBLE.

Extinguish

ing Media:ALL-USE ANY MEANS SUITABLE FOR EXTINGUISHING
SURROUNDING FIRE.

Fire Fighting Procedures:NONE SPECIFIED BY MFG. HOWEVER USE PROTECTIVE
CLOTHING AND NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT
APPROPRIATE FOR THE SURROUNDING FIRE

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MFG.

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

Spill Release Procedures:SWEEP UP AS MUCH AS POSSIBLE FOR SLAVAGE/
DISPOSAL. WASH AWAY RESIDUE W/WATER. IF MATL CA

NNOOT BE SLAVAGED

PREFERRED METHOD OF DISPOSAL IS IN SECURE CHEMICAL LANDFILL IAW
LOC/STATE/FED ENVIRONMENTAL R EGUALTINS.

Neutralizing Agent:SEE ABOVE

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Handling and Storage
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Handling and Storage Precautions:DO NOT STORE CLOSE TO ACIDS.MIN FREE
FALL WHEN HANDLING TO MIN DUST GENERATED.WEAR EYE PROTECTION &
NIOSH/MSHA APPROVED DUST RESP WHERE EXCESSIVE DUST
Other Precautions:POTENTIALLY DEADLY CO GAS CAN FORM IN ENCLOSED AREAS/
TA
NKS WHEN ALKALINE MATLS CONTACT FOOD/BEVERAGE PRODUCTS
W/SUGARS.DO NOT ENTER SUCH AREAS TIL WELL VENTI & CO & OXY LEVELS
HAVE BEEN DETERMINED SA FE.CONT'D MONITORING ATM WHILE IN AREA.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MSHA DUST RESP. WEAR DUST RESP IF NUISANCE
DUST TLV OF 10MG/M3 EXCEEDED OR DISCOMFORT PRESENT.
Ventilation:USE GENERAL ROOM DILUTION OR LOCAL EXHAUST VENTILATION
WHERE EXCESSIVE DUST MAY BE RELEASED I
NTO WORK ENVIRONMENT.
Protective Gloves:GENERAL PURPOSE GLOVES.
Eye Protection:CHEMICAL GOGGLES.
Other Protective Equipment:FULL COVER CLOTHING.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
PN(1% SOLN)=11.4. NOTE TO DR:IRRIT EFFECTS OF HI CONCEN MAY PRODUCE
CORNEAL OPACITIES & VESICULAR SKIN REACTIONS W/ ABRADED SKIN ONLY.
TREATMENT IS SYMPTOMATIC & SUPPORTIVE. NO CHEM LISTED BY CA PROP
65 ARE PRESENT AT LEVEL THAT POSES SIGNRISK OF CANCER O
R
REPORDUCTIVE TOXICITY.

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Physical/Chemical Properties
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HCC:B3
Boiling Pt:B.P. Text:DECOMPOSES
Spec Gravity:2.509
Solubility in Water:55.8 WT % @ 20C
Appearance and Odor:WHITE GRANULAR POWDER, ODORLESS.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
REACTS W/ACIDS W/RELEASE OF LG VOL OF CARBOND DIOXIDE & HEAT;CONTACY
W/ACIDS;CARBON MONOXIDE IN CONFINED AREAS W/SUGARS.
Stability Condi

tion to Avoid:CONTACT W/ACIDS EXCEPT UNDER CONTROLLED
CONDITIONS.

Hazardous Decomposition Products:NONE SPECIFIED BY MFG.

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

Waste Disposal Methods:IF CANNOT BE SALVAGE FROM SPILL PREFERRED METHOD
OF DISPOSAL IS IN A SECURE CHEMICAL LANDFILL. DISPOSAL MUST BE IN
ACCORDANCE W/ FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.
EMPTY CONTAINERS MA Y BE INCINERATED OR DISCARDED AS GENERAL TRASH.

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