

FMC CORP, INDUSTRIAL CHEMICAL GROUP -- SODIUM CARBONATE ANHYDROUS --
6810-00-237-2906

===== Product Identification =====

Product ID:SODIUM CARBONATE ANHYDROUS

MSDS Date:09/29/1992

FSC:6810

NIIN:00-237-2906

MSDS Number: BKKCM

=== Responsible Party ===

Company Name:FMC CORP, INDUSTRIAL CHEMICAL GROUP

Address:1735 MARKET STREET

City:PHILADELPHIA

State:PA

ZIP:19103-3230

Country:US

Info Phone Num:307-

875-2580/800-253-7632

Emergency Phone Num:800-424-9300(CHEMTREC)/303-595-9048

CAGE:KO766

=== Contractor Identification ===

Company Name:FMC CORP CHEMICAL PRODUCTS GROUP

Address:2000 MARKET ST.

Box:City:PHILADELPHIA

State:PA

ZIP:19103-3230

Country:US

Phone:215-200-6000

CAGE:93090

Company Name:FMC CORP, INDUSTRIAL CHEMICAL GROUP

Address:1735 MARKET STREET

City:PHILADELPHIA

State:PA

ZIP:19103-3230

Country:US

Phone:307-875-2580/800-253-7632

CAGE:KO766

Company Name:SILVER SALES

Address:5115 DOUGLAS F

IR RD SUITE C
Box:City:CALABASES
State:CA
ZIP:91302
Country:US
Phone:818-591-0788 WAS IN TX
CAGE:0WG65

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Composition/Information on Ingredients
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Ingred Name:SODIUM CARBONATE
CAS:497-19-8
RTECS #:VZ4050000
Fraction by Wt: 99.8%

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Hazards Identification
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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 MEMBRANES 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
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First Aid:EYE:FLUSH W/LG AMTS 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 EXPOSURE. IF DISCOMFORT OCCUR/PERSIST GET MED
ATTN. INGEST:DRINK WATER TO DILUTE. GET MED ADVICE VIA PHONE.
DECONTAMINATE

PROCEDURE:WASH W/SOAP & WATER. NOTE TO PHYSICIAN:SEE SUPPLEMENTAL.

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

Flash Point:NON-COMBUSTIBLE.

Extinguishing 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.

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

Spill Release Procedures:SWEEP UP AS MUCH AS POSSIBLE FOR SLAVAGE/DISPOSAL. WASH AWAY RESIDUE W/WATER. IF MATL CANNOOT BE SLAVAGED PREFERRED METHOD OF DISPOSAL IS IN SECURE CHEMICAL LANDFILL IAW LOC/STATE/FED ENVIRONMENTAL RE GUALTINS.

Neutralizing Agent:SEE ABOVE

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

Handling and Storage Precautions:DO NOT STORE CLOSE TO ACIDS.MIN FREE FALL WHEN HANDL

ING 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/TANKS WHEN ALKALINE MATLS CONTACT FOOD/BEVERAGE PRODUCTS W/SUGARS.DO NOT ENTER SUCH AREAS TIL WELL VENTI & CO & OXY LEVELS HAVE BEEN DETERMINED SAF E.CONT'D MONITORING ATM WHILE IN AREA.

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

Respiratory Protection:NIOSH/MSHA DUST RESP. WEAR DUST RE SP 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 INTO 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 OPACITIE

S & VESICULAR SKIN REACTIONS W/ABRADED SKIN ONLY.

TREATMENT IS SYMPTOMATIC & SUPPORTIVE. NO CHEM LISTED BY CA PROP 65 ARE PRESENT AT LEVEL THAT POSES SIGN RISK OF CANCER OR REPRODUCTIVE TOXICITY.

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

HCC:B3

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:1564F,851C

Vapor Pres:NIL

Spec Gravity:2.509

Solubility in Water:33.2 MAX

Appearance and Odor:WHITE GRANULAR SOLID, ODORLESS.

Percent Volatiles by Volume

:NIL

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

Stability Indicator/Materials to Avoid:YES

REACTS W/ACIDS W/RELEASE OF LG VOL OF CARBOND DIOXIDE & HEAT;CONTACT W/ACIDS;CARBON MONOXIDE IN CONFINED AREAS W/SUGARS.

Stability Condition 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 MAY BE INCINERATED OR DISCARDED AS GENERAL TRASH.

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