

CONTINENTAL CHEMICAL CORP -- SODIUM CARBONATE ANHYDROUS -- 6810-00-264-3936

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Product Identification
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Product ID:SODIUM CARBONATE ANHYDROUS

MSDS Date:08/08/1985

FSC:6810

NIIN:00-264-3936

MSDS Number: BJYVH

=== Responsible Party ===

Company Name:CONTINENTAL CHEMICAL CORP

Address:1330 BEECH STREET

Box:994

City:TERRE HAUTE

State:IN

ZIP:47808

Country:US

Info Phone Num:812-235-8035

Emergency

Phone Num:812-235-8035

CAGE:23894

=== Contractor Identification ===

Company Name:CONTINENTAL CHEM CORP

Address:1330 BEECH STREET

Box:City:TERRE HAUTE

State:IN

Country:US

CAGE:23894

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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: 100%

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ing

estion:NO

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

Health Hazards Acute and Chronic:INHAL: DUST MAY CAUSE IRRIT TO RESP
TRACT SYMP MAY INCL COUGHING & LABORED BRTHING. EXCESSIVE CONT IS
KNOWN TO CAUSE DAMAGE TO NASAL SEPTUM. INGEST: ONLY SLIGHTLY TOXIC,
BUT LGE DOSES MAY BE CORR TO G I TRACT WHERE SYMPTOMS MAY INCL SEV
ABDOM PAIN, VOMIT,DIARR, AND COLLAPSE (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: SKIN: EXCESSI
VE CONT MAY CAUSE IRRIT

W/BLISTERING AND REDNESS. SOLNS MAY CAUSE SEV IRRIT OR BURNS. EYE:
CONT MAY BE CORR TO EYES AND CAUSE CONJ EDEMA AND CORNEAL DESTRUCT.
CHRONIC:PROLONGED OR REPEATED SKIN EXPOSURE MAY CAUSE
SENSITIZATION.

Medical Cond Aggravated by Exposure:NO INFORMATION FOUND.

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

First Aid:INHAL:REMOVE TO FRESH AIR.IF BRTHING DFCL GET MD
ATTN.INGEST:DO NOT INDUCE VOMIT.GIVE LGE QTYS OF H*2O/MILK IF

AVAIL.NEV GIVE ANYTHING BY MOUTH TO UNCON PERSON.GET MD ATTN
IMMED.SKIN:REMOVE ANY CONTA CLTHG.WASH SKIN W/SOAP/MILD
DETERGENT&H*2O FOR AT LEAST 15 MIN.GET MD ATTN IF IRRIT
DEVELOPS/PERSISTS.EYE:WASH W/PLENTY OF H*2O AT LEAST 15 MIN,LIFTING
UPPER&LOWER EYELIDS OCCASNLY.GET MD IMMED.

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

Extinguishing Media:USE ANY MEANS SUITABLE FOR EXTINGUISHING
SURROUNDING FIRE.

Fire Fighting Procedures:USE PROTECTIVE CL
OTHING AND NIOSH/MSHA

APPROVED SCBA & FULL PROTECTIVE EQUIPMENT APPROPRIATE FOR THE
SURROUNDING FIRE

Unusual Fire/Explosion Hazard:NOT CONSIDERED AN EXPLOSION OR FIRE HAZAR
BUT EXPLOSION MAY OCCUR WHEN APPLIED TO RED-HOT ALUMINUM.

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

Spill Release Procedures:USE PROT AGAINST SKIN CONT/INHAL OF DUST/MIST.
SCOOP UP SOLID&PLACE IN SEALABLE CNTNRS FOR RECOVERY/DISP.FLUSH
RESIDUES&LIQ SPILLS TO HOLDING AREA FOR NEU

T(E.G.,W/DILUTE
HCL)BEFORE DISCHARG (SEE SUPP DATA)
Neutralizing Agent:SEE ABOVE

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Handling and Storage
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Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CNTNR, STORED
IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE
ISOLATE FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:DO NOT GET IN EYES, SKIN, OR ON CLTHG. AVOID BRTHING
DUST.KEEP CNTNR CLOSED. USE WITH ADEQUATE VENTILATION. WASH
THOROUGHLY AFTER HANDL
ING.

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Exposure Controls/Personal Protection
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Respiratory Protection:FOR CONDTNS WHERE EXPOS TO DUST IS APPARENT,
WEAR NIOSH/MSHA APPROVED DUST/MIST RESP. FOR EMER, A NIOSH/MSHA
APPROVED SCBA MAY B NEC.

Ventilation:A LOCAL EXHST SYS WHICH CAPTURES THE CONTAM AT ITS SOURCE
IS REC TO PVNT DISPERSION OF CONTAM INTO THE WORKROOM AIR.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES W/FULL FACESHLD

Other Protective Equipment:MAINTAI

N EYE WASH FOUNTAIN AND QUICK-DRENCH

FACILITIES IN WORK AREA. WEAR CLEAN BODY-COVERING CLOTHING.

Work Hygienic Practices:CNTCT LENSES SHOULD NOT BE WORN WHEN WORKING
W/THIS MATL. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

MATL TO AVOID:REACTS VIOLENTLY W/ACIDS T FORM CARBON DIOXIDE. SPILL
PROC:RECLAIM&REUSE AS MUCH AS POSS.SEND REMAINDER T APPRVD WASTE
DISP FACILITY.ALTERNATIVELY,IF LOCAL ORDINANCES ALLOW NEUT WASTES C
AN USUALLY BE FLUSHED TO DRAIN W/MUCH

EXCESS WATER.ENSURE

COMPLIANCE W/LOCAL,STATE&FED REGS. COPIED FROM MALLINCKRODT.

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Physical/Chemical Properties
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HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

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

Spec Gravity:2.53

Solubility in Water:45.5G/100MLH*20@100C

Appearance and Odor:ODORLESS, WHITE POWDER OR GRANULES

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
PHOSPHOROUS PENTOXIDE, SULFURIC ACID,

ZINC,LITHIUM,MOISTUR CALCIUM

HYDROXIDE&2,4,6-TRINITROTOLUENE.(SEE SUPP DATA)

Stability Condition to Avoid:APPLICATION TO RED-HOT ALUMINUM.

Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE MAY
FORM WHEN HEATED TO DECOMPOSITION.

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

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE AND LOCAL
REGULATIONS.

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