

NATIONAL RESEARCH AND CHEMICAL CO -- SODIUM CARBONATE MONOHYDRATE GRANULAR PHOTO -- 6750-00-264-5866

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

Product ID:SODIUM CARBONATE MONOHYDRATE GRANULAR PHOTO

MSDS Date:03/01/1992

FSC:6750

NIIN:00-264-5866

MSDS Number: BMSWF

=== Responsible Party ===

Company Name:NATIONAL RESEARCH AND CHEMICAL CO

Address:15600 NEW CENTURY DRIVE

City:GARDENA

State:CA

ZIP:90248-2140

Country:US

Info Phone Num:213-515-1700

Emergency Phone Num:213-515-1700

CAGE:20385

=== Contractor Identification ===

Company Name:NATIONAL RESEARCH AND CHEMICAL CO

Address:15600 NEW CENTURY DRIVE

Box:City:GARDENA

State:CA

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Country:US

Phone:213-515-1700

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

Ingred Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: >60%

Other REC Limits:NONE SPECIFIED

===== Hazards Identi

fication =====

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

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

Health Hazards Acute and Chronic:INHALE-SEVERE IRRITATION, DELAYED PULMONARY EDEMA, NASAL SEPTUM DEVIATION. EYE/SKIN-SEVERE BURNS, CONJUNCTIVAL EDEMA, CORNEAL DESTRUCTION & BLURRED VISION. INGEST-SEVERE PAIN, VOMITUS MAY CONTAIN BLOOD AND MUCOUS. CORROSIVE DAMAGE TO GI TRACT.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:INGEST-VOMITING, DIARRHEA, COLLAPSE; 2-4 DAY LATENT ONSET OF ABDOMINAL PAIN, BOARDLIKE RIGIDITY AND HYPERTENSION INDICATING DELAYED PERFORATION OF GI TRACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-FLUSH WITH WATER. IF BURNED, COVER WITH STERILE BANDAGE.

SKIN-WASH WITH SOAP AND WATER. IF BURNED, COVER WITH BANDAGE. INHALED-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. MAINTAIN AIRWAY. SWALLOWED-ADMINISTER LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:NON-COMBUSTIBLE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, ALCOHOL FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:AVOID INHALATION, SKIN, EYE CONTACT WITH IRRITATING DUSTS THROUGH USE OF APPROPRIATE FULL COVER AND SELF-PURIFYING RESPIRATOR.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:SCOOP UP INTO DRY CLEAN CONTAINERS OR NEUTRALIZE WITH HYDROCHLORIC ACID AND SEWER. AVOID CONTACT OR IRRITATING DUST WITH EYES, SKIN OR RESPIRATOR SYSTEM.

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

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Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE

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

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATOR WHEN DUST LEVELS ARE OVER 10 MG/M3.

Ventilation:LOCAL AND MECHANICAL(GENERAL) EXHAUST SUFFICIENT TO MAINTAIN DUST LEVELS BELOW 10 MG/M3.

Protective Gloves:WORK GLOVES AND/OR IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:EYE WASH AND SAFETY SHOWER IN WORK PLACE.

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Work Hygienic Practices:CLOTHING SHOULD BE WASHED AFTER EACH USE.

Supplemental Safety and Health

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

HCC:B3

Melt/Freeze Pt:M.P/F.P Text:DEC @ 854C

Spec Gravity:2.25

Evaporation Rate & Reference: