

SOUTHERN MILL CREEK PRODUCTS OF OHIO -- SODIUM CARBONATE -- 6810-00-233-1715

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

Product ID:SODIUM CARBONATE

MSDS Date:06/10/1994

FSC:6810

NIIN:00-233-1715

MSDS Number: BTKPY

=== Responsible Party ===

Company Name:SOUTHERN MILL CREEK PRODUCTS OF OHIO

Address:18319 NOTTINGHAM RD

City:CLEVELAND

State:OH

ZIP:44119-2934

Country:US

Info Phone Num:216-481-8404

Emergency Phone Num:216-481-8404

Preparer's Name:HMIS STAFF

CAGE:2M290

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Contractor Identification ===

Company Name:SOUTHERN MILL CREEK PRODUCTS OF OHIO

Address:18319 NOTTINGHAM RD

Box:City:CLEVELAND

State:OH

ZIP:44119-2934

Country:US

Phone:216-481-8404

CAGE:2M290

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

Ingred Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 4090 MG/KG

Rout

es of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: MAY BE HARMFUL IF DUST INHALED  
OR IF PRODUCT INGESTED. CONTACT MAY CAUSE SKIN AND EYE IRRITATION.  
CHRONIC: UNKNOWN.  
Explanation of Carcinogenicity:SODIUM CARBONATE IS NOT LISTED AS A  
CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP, IARC, NOR REGULATED AS  
SUCH BY OSHA.  
Effects of Overexposure:INHALED: COUGHING, WHEEZING, SNEEZING,  
TIGHTNESS  
IN CHEST. INGESTED: NAUSEA, VOMITING, STOMACH PAIN. EYES:  
BURNING SAENSATION, STINGING, PAIN, REDNESS, SWELLING. SKIN:  
REDNESS, ITCHING, DISCOMFORT.  
Medical Cond Aggravated by Exposure:UNKNOWN; HMIS SUSPECTS PRE-EXISTING  
RESPIRATORY AND SKIN DISEASES MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:INHALED: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF  
SYMPTOMS PERSIST. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES,  
HOLD LIDS OPEN. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP  
AND WATER. ING ESTED: GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONE  
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL BUNKER GEAR.

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

Spill Release Procedures:SWEEP UP AND PLACE IN A CONTAINER FOR  
LATER  
DISPOSAL.  
Neutralizing Agent:5% ACETIC ACID

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM  
INCOMPATIBLE MATERIALS.  
Other Precautions:NONE

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE  
OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED  
AIR RESPIRATOR OR SCBA, AS REQUIRED.

USE IN ACCORDANCE WITH 29 CFR

1910.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:RUBBER, PVC, NEOPRENE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. IMPERVIUOS  
APRON.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MSDS GENERATED BY DLA-HMIS STAFF FOR TECHNICAL SUPPORT. MSDS

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NAVAILABLE FROM "MANUFACTURER"; MANUFACTURER NO LONGER HAS PRODUCT  
IN STOCK. DLA CUSTOMER GAVE DLA CONTRACT NUMBER-DSA400- 76-C-4732.

MSDS GENERATED USING SAX.

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

HCC:B3

Boiling Pt:B.P. Text:DECOMPOSES

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

Decomp Temp:Decomp Text:1564F,851C

Spec Gravity:2.509

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE, ODORLESS, SMALL CRYSTALS OR CRYSTALLINE  
POWDER.

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= Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ALUMINUM, SULFURIC ACID, FLUORINE, LITHIUM, 2,4,6- TRINITROTOLUENE,  
P2O5.

Stability Condition to Avoid:CONTACT WITH INCOMPATIBLE MATERIALS.

Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION IT EMITS  
TOXIC FUMES OF SODIUM OXDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGUL

ATIONS.

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