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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 Ph

one Num:216-481-8404

Preparer's Name: HMIS STAFF

CAGE:2M290

=== Contractor Identification ===

Company Name: SOUTHERN MILL CREEK PRODUCTS OF OHIO

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======= 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 Routes 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 O

verexposure: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:INHALED: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF S

YMPTOMS 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 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 MS DS GENERATED BY DLA-HMIS STAFF FOR TECHNICAL SUPPORT. MSDS UNAVAILABLE 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, ODORL

ESS, SMALL CRYSTALS OR CRYSTALLINE POWDER.

======= 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 REGULATIONS.

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