

LIBERTY CHEMICAL INC. -- SODIUM BICARBONATE

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MSDS Safety Information  
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FSC: 6810  
NIIN: 00-264-6618  
MSDS Date: 10/24/1991  
MSDS Num: BLCYZ  
Product ID: SODIUM BICARBONATE  
MFN: 01  
Responsible Party  
Cage: 2U208  
Name: LIBERTY CHEMICAL INC.  
Address: 317 ST PAULS AVE  
City: JERSEY CITY NJ 07306-50  
21  
Info Phone Number: COMPANY OUT OF BUSINESS  
Emergency Phone Number: COMPANY OUT OF BUSINESS  
Preparer's Name: DGSC-SSH  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 2U208  
Name: LIBERTY CHEMICAL CO  
Address: 317 ST PAULS AVE  
City: JERSEY CITY NJ 07306-5021  
Phone: COMPANY OUT OF BUSINESS

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Item Description Information  
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Item Manager: S9G  
Item Name: SODIUM BICARBONATE, TECHNICAL  
Unit of Issue: LB  
UI Container Qty: L

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Ingredients  
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Cas: 144-55-8  
RTECS #: VZ0950000  
Name: SODIUM HYDROGEN CARBONATE  
% Wt: >99%  
Other REC Limits: NOT ESTABLISHED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Health Ha

zards Data

LD50 LC50 Mixture: LD50 (ORAL RAT) IS 4000 MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: INHALING MAY IRRITATE THE NOSE AND THROAT AND CAUSE COUGHING AND CHEST DISCOMFORT. DUST MAY IRRITATE THE EYES. PROLONGED OR REPEATED CONTACT WITH THE SKIN MAY CAUSE IRRITATION. SWALLOWING MAY CAUSE GASTROINTESTINAL DISTURBANCES. CHRONIC:

NO SPECIFIC INFORMATION AVAILABLE.

Explanation Of Carcinogenicity: NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Signs And Symptoms Of Overexposure: EYES/SKIN: IRRITATION. INHALATION: NOSE AND THROAT IRRITATION, COUGH. INGESTION: GASTROINTESTINAL DISTURBANCES.

Medical Cond Aggravated By Exposure: NONE REPORTED.

First Aid: INHALATION: REMOVE SUBJECT TO FRESH AIR. MAINTAIN BREATHING. GET IMMEDIATE MEDICAL ATTENTION. EYE: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.

GET IMMEDIATE MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INGESTION: INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

Handling and Disposal

Spill Release Procedures: SMALL SPILLS: SWEEP UP AND DISPOSE IN DOT-APPROVED WASTE CONTAINERS. LARGE SPILLS: SHOVEL INTO DOT-APPROVED WASTE CONTAINERS.

KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATERS, AND SOIL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Handling And Storage Precautions: STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT AND IGNITION SOURCES. KEEP CONTAINERS CLOSED.

Other Precautions: ALWAYS OBEY HAZARD WARNINGS AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

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Fire and Explosion Hazard Information  
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Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.  
Unusual Fire/Explosion Hazard: FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTI OF HAZARDOUS DE COMPOSITION PRODUCTS.

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Control Measures  
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Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.  
Ventilation: MECHANICAL (GENERAL) VENTILATION IS REQUIRED. LOCAL EXHAUST MAY REQUIRED IF WORK AREA IS NOT VENTED.  
Protective G loves: RUBBER  
Eye Protection: CHEMICAL SAFETY GOGGLES/FACE SHIELD.  
Other Protective Equipment: SAFETY SHOWER AND EYE BATH. OTHER EQUIPMENT AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT.  
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health: \*\*\* MANUFACTURER OUT OF BUSINESS. MSDS GENERATED BY DGSC-SSH \*\*\*

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Physical/Chemica  
I Properties  
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HCC: N1  
Decomp Text: 518  
Spec Gravity: 2.2  
Solubility in Water: 8.8  
Appearance and Odor: WHITE, FREE FLOWING, ODORLESS, CRYSTALLINE POWDER.  
Corrosion Rate: UNKNOWN

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: HIGH TEMPERATURES, AND ACIDS.  
Materials To Avoid: ACIDS  
Hazardous Decomposition Pr

Products: CARBON DIOXIDE, CARBON MONOXIDE AND OXIDES  
SODIUM

Hazardous Polymerization Indicator: NO

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Code: 2U208  
Trans ID NO: 63488  
Product ID: SODIUM BICARBONATE

MSDS Prepared Date: 10/24/1991

Review Date: 10/24/1991

MFN: 1

Net Unit Weight: 1 LB.

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: LB

Container QTY: L

Additional Data: NOT REG AS HAZ FOR TRANSP

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Detail DOT Information  
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Informa

tion

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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: SODIUM BICARBONATE

Cage: 2U208

Company Name: LIBERTY CHEMICAL CO

Street: 317 ST PAULS AVE

City: JERSEY CITY NJ

Zipcode: 07306-5021

Health Emergency Phone: COMPANY OUT OF BUSINESS

Label Required IND: Y

Date Of Label Review: 10/24/1991

Status Code: C

Label Date

Label Date: 10/24/1991

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE: INHALING MAY IRRITATE THE NOSE AND THROAT AND CAUSE COUGHING AND CHEST DISCOMFORT. DUST MAY IRRITATE THE EYES. PROLONGED OR REPEATED CONTACT WITH THE SKIN MAY CAUSE IRRITATION. SWALLOWING MAY CAUSE GASTROINTESTINAL DISTURBANCES. CHRONIC: NO SPECIFIC INFORMATION AVAILABLE

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