

SPECTRUM LABORATORY PRODUCTS INC -- S3660, SODIUM BICARBONATE -- 6810-00-264-6618

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

Product ID:S3660, SODIUM BICARBONATE

MSDS Date:06/23/1999

FSC:6810

NIIN:00-264-6618

Status Code:A

MSDS Number: CLRVF

=== Responsible Party ===

Company Name:SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:3

10-516-8000/FAX: 310-516-9843

Emergency Phone Num:310-516-8000

Preparer's Name:G.A. BINAS

Chemtec Ind/Phone:(800)424-9300

CAGE:63415

=== Contractor Identification ===

Company Name:SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

Company Name:VIRGINIA LAB SUPPLY CORP

Address:2100 MAYWILL ST.

Box:9870

City:RICHMOND

State:VA

ZIP:23220-3218

Country:US

Phone:804-354-5522/FAX 804-354-5525

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Composition/Information on Ingredients
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Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

RTECS #:VZ0950000

= Wt:100.

Other REC Limits:NOT PROVIDED

OSHA PEL:NOT PROVIDED

ACGIH TLV:NOT PROVIDED

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Hazards Identification
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LD50 LC50 Mixture:ORAL-RAT LD50= 4220 MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Health Hazards Acute and Chronic:HAZARDOUS IN CASE OF EYE CONTACT
(IRRITANT), OF INHALATION. SLIG

HTLY HAZARDOUS IN CASE OF SKIN

CONTACT (IRRITANT), OF INGESTION.

Explanation of Carcinogenicity:CARCINOGENIC EFFECTS: NOT AVAILABLE.

MUTAGENIC EFFECTS: NOT AVAILABLE. TERATOGENIC EFFECTS: NOT
AVAILABLE.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION.

Medical Cond Aggravated by Exposure:REPEATED OR PROLONGED EXPOSURE IS
NOT KNOWN TO AGGRAVATE MEDICAL CONDITIONS.

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First Aid Measures
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First Aid:EYES: REMOVE CONTACT LENSES

. FLUSH EYES WITH WATER FOR 15

MINUTES. KEEP EYELIDS OPEN. DO NOT USE EYE OINTMENT. SEEK MEDICAL
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHES. PLACE VICTIM UNDER
DELUGE SHOWER. IF PRODUCT CONTACTS VICTIMS EXPOSED SKIN, WASH AREA
WITH NON ABRASIVE SOAP AND WATER. COVER IRRITATED SKIN WITH
EMOLLIENT. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION. INGESTION:
DO NOT INDUCE VOMITING. LOOSEN TIGHT CLOTHING SUCH AS COLL

AR, TIE,

BELT, OR WAISTBAND. IF NOT BREATHING, GIVE MOUTH-TO-MOUTH
RESUSCITATION. SEEK IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:NON-FLAMMABLE

Extinguishing Media:NON-FLAMMABLE.

Fire Fighting Procedures:NON-FLAMMABLE.

Unusual Fire/Explosion Hazard:NOT AVAILABLE

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Accidental Release Measures
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Spill Release Procedures:SMALL SPILL: USE APPROPRIATE TOOLS TO PUT
SPILLED SOLID IN C

ONVENIENT DISPOSAL CONTAINER. FINISH CLEANING BY SPREADING WATER ON THE CONTAMINATED SURFACE. DISPOSE OF ACCORDING TO LOCAL AND REGIONAL AUT HORITY REQUIREMENTS. LARGE SPILL: USE SHOVEL TO PUT MATERIAL INTO A WASTE DISPOSAL CONTAINER. FINISH CLEANING BY SPREADING WATER ON CONTAMINATED SURFACE AND ALLOW TO EVACUATE THROUGH SANITARY SYSTEM.

Neutralizing Agent:NOT PROVIDED

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

Handling and Storage Precautions:NO S
PECIFIC STORAGE IS REQUIRED. USE

SHELVES OR CABINETS STURDY ENOUGH TO BEAR THE WEIGHT OF THE CHEMICALS. BE SURE IT IS NOT NECESSARY TO STRAIN TO REACH THE MATERIALS AND THAT SHELVES ARE NOT OVERLO ADED.

Other Precautions:DO NOT INGEST. DO NOT BREATHE DUST. AVOID CONTACT WITH EYES. WEAR SUITABLE PROTECTIVE CLOTHING. IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT. IF YOU FEEL UNWELL, SEEK MEDIC AL ATTENTION AND SHOW THE LABEL WHEN POSSIBLE. KEE

P AWAY FROM INCOMPATIBLES SUCH AS ACIDS.

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

Respiratory Protection:USE NIOSH-APPROVED DUST RESPIRATOR.

Ventilation:USE PROCESS ENCLOSURES, LOCAL EXHAUST OR OTHER ENGINEERING CONTROLS TO KEEP AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:SPLASH GOGGLES.

Other Protective Equipment:LAB COAT. FULL SUIT. DUST RESPIRATOR. BOOTS. GLOVES.

Work Hygienic Practices:AVO

ID CONTACT WITH EYES AND SKIN. DO NOT

BREATHE DUST. IFUSER OPERATIONS GENERATE DUST, FUME, OR MIST, USE VENTILATION TO KEEP EXPOSURE TO AIRBORNE CONTAMINANTS BELOW THE EXPOSURE LIMIT.

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

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

HCC:N1

Boiling Pt:B.P. Text:NOT AVAI

TABLE
Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES
Decomp Temp:=50.C, 122.F
Vapor Density:N/AV
Spec Gravity:2.169 (H2O = 1)
pH:NOT AVAILABLE
Solubility in Water:SOLUBLE IN COLD WATER
Appearance and Odor:SOLID
Percent Volatiles by Volume:N/AV
Corrosion Rate:NOT PROVIDED

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
REACTIVE WITH ACIDS. NON-CORROSIVE IN PRESENCE OF GLASS.
Stability Condition to Avoid:NOT AVAILABLE
Hazardous Decomposition
Products:NOT AVAILABLE

===== Toxicological Information =====

Toxicological Information:ORAL, RAT, LD50: 4220 MG/KG. HAZARDOUS IN
CASE OF INHALATION. SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT
(IRRITANT), OF INGESTION.

===== Ecological Information =====

Ecological:ECOTOXICITY: NOT AVAILABLE. BOD5 AND COD: NOT AVAILABLE.
PRODUCTS OF BIODEGRADATION: POSSIBLY HAZARDOUS SHORT TERM
DEGRADATION PRODUCTS ARE NOT LIKELY.
HOWEVER, LONG TERM DEGRADATION
PRODUCTS MAY ARIS E. THE PRODUCTS OF DEGRDATION ARE MORE TOXIC.

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

Waste Disposal Methods:RECYCLE IF POSSIBLE. CONSULT YOUR LOCAL OR
REGIONAL AUTHORITIES ON REGULATIONS COVERING PROPER DISPOSAL
REQUIREMENTS.

===== MSDS Transport Information =====

Transport Information:DOT CLASSIFICATION: NOT A DOT CONTROLLED MATERIAL
(UNITED STATES). IDENTIFICATION: NO

T APPLICABLE. SPECIAL PROVISIONS
FOR TRANSPORT: NOT APPLICABLE.

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Regulatory Information
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SARA Title III Information:NOT AVAILABLE
Federal Regulatory Information:TSCA: ON THE TSCA LIST. SODIUM
BICARBONATE.
State Regulatory Information:NOT PROVIDED

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Other Information
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