

WALTER KIDDE & COMPANY -- STEARATED SODIUM BICARBONATE DRY CHEMICAL --  
6810-00-241-1143

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

Product ID:STEARATED SODIUM BICARBONATE DRY CHEMICAL

MSDS Date:05/09/1986

FSC:6810

NIIN:00-241-1143

MSDS Number: BHQQL

=== Responsible Party ===

Company Name:WALTER KIDDE & COMPANY

Address:1394 S. THIRD STREET

Box:1147

City:MEBANE

State:NC

ZIP:27302

Country:US

Info Phone Num:

919-563-5911

Emergency Phone Num:919-563-5911

CAGE:JO777

=== Contractor Identification ===

Company Name:KIDDE INC WALTER KIDDE DIV

Address:WALTER KIDDE DR

Box:1147

City:WAKE FOREST

State:NC

ZIP:27587

Country:US

Phone:919-556-6811

CAGE:33525

Company Name:WALTER KIDDE & CO, INC.

Address:WALTER KIDDE DR

Box:1147

City:WAKE FOREST

State:NC

ZIP:27587

Country:US

CAGE:JO777

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

Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

RTECS #:VZ095000

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS 5.0 G/KG

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

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

Health Hazards Acute and Chronic:ACUTE: IRRITATION OF THE EYES AND RESPIRATORY SYSTEM. PROLONGED OR REPEATED CONTACT WITH THE DUST MAY IRRITATE THE SKIN. IF SWALLOWED IT MAY CAUSE GASTRINTESTINAL DISTURBANCES. CHRONIC: NO SPECIFIC INFORMATION AVAILABLE. (NONE SPECIFIED BY MANUFACTURER.)

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

Effects of Overexposure:COUGHING, CHEST DISCOMFORT, IRRITATION OF THE EYES AND SKIN.

Medical Conditions Aggravated by Exposure:NONE REPORTED

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First Aid Measures  
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First Aid:INHALATION: REMOVE SUBJECT TO FRESH AIR. MAINTAIN BREATHING.

EYE: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.

SKIN: WASH WITH

SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: (1/2 TO 1 POUND) GIVE WATER FOLLOWED BY MILK OR DILUTED VINEGAR AS AN EMETIC. NATURAL BODY MECHANISMS EXIST FOR ITS EXCRETION WHEN GIVEN IN LARGE AMOUNTS.

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Fire Fighting Measures  
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Flash Point:NONE

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Accidental Release Measures  
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Spill Release Procedures:SMALL:

SWEEP UP AND DISPOSE OF IN DOT-APPROVED

WASTE CONTAINERS. LARGE: SHOVEL INTO DOT-APPROVED WASTE CONTAINERS.

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

=====  
Handling and Storage  
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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 WARNING

RNINGS AND HANDLE EMPTY  
CONTAINERS AS IF THEY WERE FULL. DO NOT STORE WITH ACIDS.

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

Respiratory Protection:NONE REQUIRED.  
Ventilation:LOCAL EXHAUST FOR NUISANCE DUST.  
Protective Gloves:NONE REQUIRED  
Eye Protection:NONE REQUIRED  
Other Protective Equipment:NONE REQUIRED.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

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

HCC:N1  
Melt/Freeze Pt:M.P/F.P Text:DECO.>50 C  
Spec Gravity:0.9  
Solubility in Water:LIMITED  
Appearance and Odor:FINE WHITE POWDER, NO ODOR

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

Stability Indicator/Materials to Avoid:YES  
MONOAMMONIUM PHOSPHATE, ABC DRY CHEMICAL, ACIDIC MATERIALS.  
Stability Condition to Avoid:EXPOSURE TO HEAT.  
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, AND  
OXI  
DES OF SODIUM. (NONE SPECIFIED BY MANUFACTURER.)

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

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

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