

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:9

19-563-5911

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 #:VZ0950000

OSHA PEL:NOT KNOWN

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

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 IN FORMATIO
N AVAILABLE. (NONE SPECIFIED BYMANUFACTURER.)

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 Cond Aggravated by Exposure:NONE REPORTED

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

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

EYE: FLUSH WITH PLENTY OF WATER FOR 15 MINUT

ES. SKIN: WASH WITH

SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTI ON 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.

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

Flash Point:NONE

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

Spill Release Procedures:SMALL: S

WEEP 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 =====

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 WAR

INGS 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
OXID
ES 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to

be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.