

CAROLINA EQUIPMENT & SUPPLY -- B.O.S.S. BLAST -- 6810-00-053-0194

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

Product ID:B.O.S.S. BLAST

MSDS Date:06/30/1991

FSC:6810

NIIN:00-053-0194

MSDS Number: BVZDG

=== Responsible Party ===

Company Name:CAROLINA EQUIPMENT & SUPPLY

Address:7251 CROSS COUNTRY RD.

City:NORTH CHARLESTON

State:SC

ZIP:29418

Country:US

Info Phone Num:803-760-3000 FAX: 803-760-3500

Emergency P

hone Num:803-760-3000

Preparer's Name:NOT PROVIDED

CAGE:6K233

=== Contractor Identification ===

Company Name:CAROLINA EQUIPMENT & SUPPLY

Address:7251 CROSS COUNTRY RD

Box:City:NORTH CHARLESTON

State:SC

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Phone:803-760-3000

CAGE:6K233

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

Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

RTECS #:VZ0950000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 4300 MG/KG-20% SLURRY

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

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

Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE MILD SKIN & EYE IRRITATION. PRACTICALLY NON-TOXIC IF SWALLOWED. NO DATA IF INHALED OR ABSORBED THROUGH SKIN. CHRONIC: NONE SPECIFIED BY MANUFACTURER..

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A

CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES: REDNESS, TEARING, DISCOMFORT. SKIN: REDNESS, DISCOMFORT.

Medical Cond Aggravated by Exposure:ADMINISTRATION OF LARGE DOSES OF SODIUM BICARBONATE TO PATIENTS WITH RENAL INSUFFICIENCY CAN PRODUCE ALKALOSIS.

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

First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN-WASH WITH SOAP AND WATER. GET MEDICAL

ATTENTION IF IRRITATION PERSISTS. INHALED-REMOVE FROM EXPOSURE. GET MEDICAL ATTENTION IF DISCOMFORT OCCURS/PERSISTS. INGESTED-IF CONSCIOUS, GIVE WATER TO DILUTE STOMACH CONTENTS. GET MEDICAL ADVICE. NOT TO DRUGS: INTERNAL TOXICITY IS LOW.TREAT SYMPTOMATICALLY & SUPPORTIVELY.

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

Flash Point:NON COMBUSTIBLE

Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONE. DLA-HMIS: FIREFIGHTERS SHOULD WEAR FULL

PROTECTIVE CLOTHING INCLUDING POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:NO DATA FROM MFR. DLA-HMIS:WEAR APPROPRIATE PROTECTIVE CLOTHING.

Neutralizing Agent:DILUTE ACID SOLUTION (5% ACETIC ACID).

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED

ED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:DLA-HMIS: NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR WITH DUST CARTRIDGE. USE IAW 29 CFR 1910.134 AND MANUFACTURER' S RECOMMENDATIONS.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION/LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW LIMITS.

Protective Gloves:RE  
COMMENDED.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MSDS RECEIVED THROUGH TECHNICAL SUPPORT. MSDS RECEIVED WAS INCOMPLETE. DLA-HMIS USED DATA FROM MULTIPLE SOURCES TO FINISH MSDS (SPILL-SUPPLEMENTAL).

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

HCC:B3

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Vapor Pres:NIL

Spec Gravity:2.2

Solubility in Water:MODERATE

Appearance and Odor:WHITE, GRANULAR SOLID; ODORLESS.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

ACIDS.

Stability Condition to Avoid:CONTACT WITH ACIDS.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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Waste Disposal Methods:DISPOSE OF IAW LOCAL, STATE AND FEDERAL REGULATIONS.

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