

OBRIEN AND GERE TECHNICAL SERVICES, INC. -- CONTAM-AWAY BLAST MEDIA-COMMERCIAL
FORMULA -- 6810-00-053-0194

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

Product ID:CONTAM-AWAY BLAST MEDIA-COMMERCIAL FORMULA

MSDS Date:07/01/1994

FSC:6810

NIIN:00-053-0194

MSDS Number: CBSXD

=== Responsible Party ===

Company Name:OBRIEN AND GERE TECHNICAL SERVICES, INC.

Address:5000 BRITTONFIELD PKY

City:SYRACUSE

State:NY

ZIP:1

3201

Country:US

Info Phone Num:315-451-1331

Emergency Phone Num:315-451-1331/437-6400

Preparer's Name:NOT PROVIDED

CAGE:0JL60

=== Contractor Identification ===

Company Name:OBRIEN AND GERE TECHNICAL SERVICES, INC.

Address:5000 BRITTONFIELD PKY

Box:City:SYRACUSE

State:NY

ZIP:13201

Country:US

Phone:315-451-1331

CAGE:0JL60

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

Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

RTECS #:VZ0950000

Fraction by Wt: >99%

Other REC Limits:NONE RE

COMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 4220 MG/KG. (RTECS)

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, RESPIRATORY & GI TRACT. ACUTE- MAY CAUSE EYE IRRITATION. DUSTS MAY CAUSE IRRITATION OF RESPIRATORY TRACT. SODIUM BICARBONATE IS A SAFE FOOD INGREDIENT. NO SIGNIFICANT TOXICITY IS EXPECTED

. LARGE DOSES CAN PRODUCE

SYSTEMIC ALKALOSIS IN PATIENT WITH RENAL INSUFFICIENCY. CHRONIC-UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, COUGHING, REDNESS OF EYES, BLURRED VISION, NAUSEA, VOMITING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

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First Aid:GET MEDICAL HELP IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:FLUSH WITH PLENTY OF WATER. INHALED:REMOVE TO FRESH AIR. ORAL:SEEK MEDICAL ATTENTION IMMEDIATELY IN CASE OF OVERDOSE. NOTE TO PHYSICIAN:LARGE DOSES, PARTICULARLY IN PATIENTS WITH RENAL INSUFFICIENCY, HAVE PRODUCED SYSTEMATIC ALKALOSIS AND/OR EXPANSION IN THE EXTRACELLULAR FLUID VOLUME WITH EDEMA.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. SODIUM BICARBONATE DECOMPOSES TO SODA ASH AND CARBON DIOXIDE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP UP MATERIAL AS MUCH AS

POSSIBLE FOR

SALVAGE OR DISPOSAL. WASH AWAY RESIDUE WITH WATER. VENTILATE AREA.

Neutralizing Agent:WEAK ACID

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

Handling and Storage Precautions:STORE IN DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED AWAY FROM ACIDS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:AVOID BREATHING DUST. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. USE WITH ADEQUATE VENTILATION

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF WORKPLACE EXPOSURE LIMIT IS EXCEEDED (DUST TLV OF 10 MG/M3), A NIOSH-APPROVED DUST RESPIRATOR OR AIR SUPPLIED RESPIRATOR IS ADVISED.

Ventilation:ADEQUATE

Protective Gloves:PLASTIC GLOVE RECOMMENDED

Eye Protection:DUST-RESISTANT GOGGLES

Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER, NORMAL WORK CLOTHING COVERING ARMS AND LEGS

Work Hygienic Practices

:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:DECOMPOSES

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

Spec Gravity:2.20

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:MODERATE

Appearance and Odor:WHITE GRANULAR POWDER - ODORLESS

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===== Stability and Reactivity

Data =====

Stability Indicator/Materials to Avoid: YES

ACIDS

Stability Condition to Avoid: EXCESSIVE HEAT (ABOVE 200F), MOISTURE

Hazardous Decomposition Products: CARBON DIOXIDE, SODIUM CARBONATE (SODA ASH)

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. MAY BE DILUTED WITH A LARGE VOLUME OF WATER AND RINSED INTO THE SEWER, IF ALLOWED.

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