



G,BAKING SODA,PD 1007-3

MSDS Number

CBSDV

National Stock Number

5350-01P042683

Product Name

G,BAKING SODA,PD 1007-3

Manufacturer

COMCO INC

Product Identification

Product ID:G,BAKING SODA,PD 1007-3

MSDS Date:09/01/1995

FSC:5350

NIIN:01P042683

MSDS Number: CBSDV

Responsible Party

COMCO INC

2151 N LINCOLN ST

BURBANK , CA 91504

US

Emergency Phone: 818-841-5500

Info Phone: 818-841-5500

Cage: 50325

Contractor

COMCO INC

BURBANK, CA 91504-5000

US

818-841-5500

Cage: 50325

Ingredients

SODIUM BICARBONATE

CAS: 144-55-8

RTECS: VZ0950000

Fraction By Weight: 100%

Hazards

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 7300 MG/KG.

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 TRACTS. 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-MAY AFFECT LUNGS.

Explanation of Carcinogenicity:NONE

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



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

First Aid

First Aid: GET MEDICAL HELP IF NEEDED. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN. SKIN: FLUSH WITH PLENTY OF WATER. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSARY. ORAL: IF CONSCIOUS, DRINK PLENTY OF WATER. DO NOT INDUCE VOMITING. TREATMENT FOLLOWS STANDARD PROTOCOLS AND IS OTHERWISE SYSTEMATIC AND SUPPORTIVE. LARGE DOSES MAY PRODUCE SYSTEMIC ALKALOSIS & EDEMA.

Fire Fighting

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. CARBON DIOXIDE MAY BE GENERATED WHICH IS AN ASPHYXIANT.
Unusual Fire/Explosion Hazard: NONE

Accidental Release

Spill Release Procedures: SCOOP UP MATERIAL AS MUCH AS POSSIBLE FOR SALVAGE OR DISPOSAL. WASH AWAY RESIDUE WITH WATER. VENTILATE AREA. USE RESPIRATOR IF NEEDED.
Neutralizing Agent: ACID

Handling

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. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. USE WITH ADEQUATE VENTILATION.

Exposure Controls

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: USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.
Protective Gloves: PLASTIC GLOVE RECOMMENDED
Eye Protection: GOGGLES WHEN HANDLING BULK/DUSTY PLACES
Other Protective Equipment: EYE WASH STATION, NORMAL WORK CLOTHING
Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health

Chemical Properties

HCC: N1
NRC/State Lic Num: NOT RELEVANT
Boiling Pt: B.P. Text: DECOMPOSES
Melt/Freeze Pt: M.P/F.P Text: 518F, 270C
Decomp Temp: Decomp Text: 228F, 109C
Spec Gravity: 2.20
pH: BASIC
Viscosity: NOT RELEVANT
Evaporation Rate & Reference: NOT RELEVANT
Solubility in Water: 9.6% @ 68F (20C)
Appearance and Odor: WHITE CRYSTALLINE POWDER - ODORLESS

Stability

Stability Indicator/Materials to Avoid: YES
ACIDS
Stability Condition to Avoid: TEMPERATURES ABOVE 228F, MOISTURE
Hazardous Decomposition Products: CARBON DIOXIDE



Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. LANDFILL METHOD IS RECOMMENDED.

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