

\*\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*\*  
AMBUSH

SUNBELT LABORATORIES P.O. BOX 1563 STAFFORD, TEXAS 77497 (281) 261-4747  
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EMERGENCY ASSISTANCE

For emergency assistance involving chemicals call CHEM\*TEL (800) 255-3924  
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PRODUCT IDENTIFICATION

PRODUCT NAME: AMBUSH DATE PREPARED: 01-19-90  
IDENTITY: OVEN & GRILL CLEANER DATE REVISED: 08-28-03  
CHEMICAL FAMILY: ALKALINE DETERGENT REVISION NO. 4  
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HAZARDOUS INGREDIENTS

MATERIAL	CAS#	OSHA PEL	AGCIH TLV	SARA III LIST
Sodium Gluconate	527-07-1	N/E	N/E	No
Potassium Hydroxide	1310-58-3	2 mg/M(3)	2 mg/M(3)	No

HAZARD RATINGS:

Health: 3 Special: none  
Fire: 0  
Reactivity: 2

HAZARD RATING SCALE:

0=Minimal 3=Serious  
1=Slight 4=Severe  
2=Moderate

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This product contains no reported carcinogens.  
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PHYSICAL DATA

BOILING POINT, @ 760 mm Hg > 212 F	SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY @ 77 F: 1.150	VAPOR PRESSURE, mm Hg:	N/D
VAPOR DENSITY, (AIR=1): N/D	VOLATILES, BY VOLUME:	> 80%
APPEARANCE @ 77 F: Viscous Liquid	ODOR:	Bland
pH (100%) 14.0	EVAPORATION RATE (E/A=1):	N/D

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FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, TOC,: None. FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER:  
N/D. UPPER: N/D. EXTINGUISHING MEDIA: Non-combustible. Use media  
suitable for surrounding fire. SPECIAL FIRE FIGHTING PROCEDURES: None  
known. UNUSUAL FIRE & EXPLOSION HAZARDS: Contact with aluminum or other  
reactive metals may liberate explosive hydrogen gas.  
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HEALTH HAZARD DATA

EFFECTS OF EXCESSIVE OVEREXPOSURE. PRIMARY ROUTES OF ENTRY ARE:  
Inhalation, Ingestion, Skin Absorption and Eye Contact. ACUTE EFFECTS:  
Corrosive to all body tissues with which it comes in contact.  
Inhalation: Airborne concentrations of mist or spray may cause damage to  
the upper respiratory tract & even lung tissue which could produce  
chemical pneumonia, depending on severity of exposure. Eye Contact: May  
cause severe burns that result in damage & even blindness. Skin Contact:  
May cause severe burns on prolonged contact. Ingestion: May cause severe  
burns to mucous membranes of mouth, throat, esophagus and stomach.  
CHRONIC EFFECTS: Tissue damage depending on location and degree of  
exposure. Medical Conditions Generally Aggravated by Exposure:  
Dermatitis.

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EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush with large amounts of water for 15 minutes while holding lids apart. Seek medical attention. Skin Contact: Remove contaminated clothing. Wash with soap and water. If irritation persists, get medical attention. Inhalation: Remove to fresh air. If other symptoms develop, get medical attention. Ingestion: DO NOT INDUCE VOMITING. Give large quantities of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

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REACTIVITY DATA

Stability: Stable. Hazardous Polymerization: None. Incompatibility: Strong acidic solutions and oxidizing compounds. Aluminum or other reactive metals, leather and wool. Conditions to Avoid: Contact with any of the above substances. Hazardous Decomposition Products: Oxides of carbon, nitrogen, phosphorous, sodium, unidentified organic compounds.

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PRECAUTIONS FOR SAFE HANDLING AND USE

Actions to Take For Spills or Leaks: For small spills or drips, dilute with plenty of water and flush to sewer. For large spills, contain by diking with soil or other sorbent material and then pump into DOT approved waste containers. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste. Disposal Methods: Dispose of contaminated product and materials used for cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper waste disposal procedures. Handling and Storage: Protect from extreme heat and cold. Keep closed when not in use. Wash thoroughly after use. Do not get in eyes, on skin, or on clothing. Other Precautions: KEEP OUT OF REACH OF CHILDREN. Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. Do Not Take Internally.

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CONTROL MEASURES

Respiratory Protection: No special protection required if used in normal situations. Use NIOSH/MSHA approved respirator where mist or spray may be generated. Ventilation: General room ventilation is good. Use adequate local exhaust ventilation where mist or spray may be generated. Protective Gloves: Rubber, as required, to minimize prolonged or repeated skin contact. Eye Protection: Avoid contact with eyes. Use safety eyewear with side shields. Other Protective Clothing & Equipment: Clothing as required to minimize contact. Eye bath and safety shower.

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FOR ADDITIONAL INFORMATION

Contact: Technical Director, Sunbelt Laboratories, during business hours, central time; (281) 261-4747.

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