

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

Name: GRILL CLEAN
Identity: Grill Cleaner
TOXICITY: 3
MSDS Number: 7585
Date: 09/29/1999
Supersedes: 01/01/1997
REACTIVITY: 0
PROTECTION: C

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name: Sodium Hydroxide
Sodium Metasilicate
CAS
1310-73-2
6834-92-0
PEL
2 mg/m³
NE
TLV
2 mg/m³
NE
%

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F
Vapor Density (Air = 1): 1
Specific Gravity: 1.500
Evaporation (H2O = 1): <1
Vapor Pressure (mm Hg.): ND
Water Solubility: Complete
Melting Point: ND
pH @ 7°F: 14
VOCgm/L: 0

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Appearance and Odor: Clear yellow liquid, Odorless
Flash Point (TCO): None
% LEL: ND
% UEL: ND
Flammable Limits: ND
None
Extinguishing Media: Appropriate to fire fuel source
Special Fire Fighting Procedures: None
Unusual Fire and Explosion: Contact with aluminum may liberate hydrogen gas

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? Yes EYES? Yes SKIN? Yes INGESTION? Yes
(Acute) Health Hazards:
Eyes: May cause permanent damage
Skin: May cause permanent damage
Ingestion: May cause burning in mouth but swallowing is unlikely
Inhalation: May irritate nasal passages
(Chronic) Health Hazards: None Known
Signs and Symptoms of Exposure:
Eyes: Immediate burning
Skin: Slick feeling followed by delayed burning sensation if not removed
Ingestion: Immediate intense burning in mouth
Inhalation: Sneezing
Medical Conditions Generally Aggravated by Exposure: Pre-existing contact site disorders.
Emergency First Aid Procedures:
Eyes: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.
Skin: Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention.
Ingestion: Obtain immediate medical attention.
Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

Carcinogenicity: NTP? No IARC MONOGRAPH#? No OSHA REGULATED? No

SECTION VI. TOXICITY DATA
SECTION VII. REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Acid, aluminum
Hazardous Decomposition Byproducts: Carbon Dioxide

Hazardous Polymerization Will Not Occur

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE
Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Mop up
Large Spills: Dike area and absorb into neutral material or pump up
Disposal: Meet Federal, State & Local Requirements
Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in use.
Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: Not normally indicated
Ventilation: Normal Indoor
Local Exhaust: Not normally indicated
Mechanical (General): Not normally indicated
Protective Gloves: Rubber, vinyl
Eye Protection: ANSI Z87

Other Protective Clothing or Equipment: Long pants, sleeves, apron
Work/hygiene Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION
SECTION XI. MISCELLANEOUS INFORMATION

COMPOUNDS, CLEANING LIQUID (Sodium Hydroxide), 8, NA 1780, PGIII

SARA 313: No
Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Applicable
Supersedes: 01/01/1987
S - May Be Absorbed Through Intact Skin
ND - No Data Available

7585
FORM 4.4K: 09/29/1999 Supersedes 01/01/1987 Revision No. 0