

Flu-Kem,
18402 Susana Road

FLU-KEM, INC.

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Rancho Dominguez, CA. 90221
Emergency: 800-255-3924

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

Name: GRILL CLEAN

Identity: Grill Cleaner

TOXICITY: 3

MSDS Number: 7585

Date: 08/29/1999

Supersedes: 01/01/1997

FIRE: 0

REACTIVITY: 0

PROTECTION: C

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS	PEL	TLV	%
Sodium Hydroxide	1310-73-2	2 mg/M	2 mg/M	
Sodium Metasilicate	6834-82-0	NE	NE	

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F	Specific Gravity: 1.500	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): 1	Evaporation (H ₂ O = 1): <1	Water Solubility: Complete	pH @ 77F: 14
Appearance and Odor: Clear yellow liquid, Odorless			VOCgm/L: 0

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCO): None	% LEL: ND	% UEL: ND	Flammable Limits: ND
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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: Mist 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.

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Carcinogenicity: NTP? No

SECTION VI. TOXICITY DATA
 IARC MONOGRAPHS? No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): Acids, aluminum

Hazardous Decomposition Byproducts: Carbon Dioxide

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 used.

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/Hygienic 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

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

SECTION XI. MISCELLANEOUS INFORMATION

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

S - May Be Absorbed Through Intact Skin

ND - No Data Available

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