

Flo-Kem, Inc.
19402 Susana Road

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

MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT

Name: MILDEW STAIN REMOVER
Identity: Mildew Stain Remover **MSDS Number:** 239 **Date:** 11/18/2004 **Supersedes:** 5/16/2003
TOXICITY: 2 **FIRE:** 0 **REACTIVITY:** 0 **PROTECTION:** C

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV	%
Sodium Hypochlorite	7681-52-9	NE	NE	5

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F	Specific Gravity: 1.085 ± 0.005	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): 1	Evaporation (H ₂ O = 1):1	Water Solubility: Complete	pH @ 77°F: 12 ± 0.5
			VOCgm/L: 0

Appearance and Odor: Clear pale yellow liquid, Bleach odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): None	% LEL: ND	% UEL: ND	Flammable Limits: ND
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Extinguishing Media: Dry chemical, carbon dioxide, water spray. Do not use direct water stream.

Special Fire Fighting Procedures: Prevent breathing vapors. Wear SCBA and protective clothing.

Unusual Fire and Explosion: None known

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? Yes EYES? Yes SKIN? Yes INGESTION? Yes

(Acute) Health Hazards:

Eyes: May cause irritation, redness, pain

Skin: May cause dryness, irritation

Ingestion: May cause burns to the mouth, throat, esophagus, and stomach.

Inhalation: Mist or vapors may severely irritate nose, throat and lungs.

(Chronic) Health Hazards: None Known

Signs and Symptoms of Exposure:

Eyes: Burning, irritation

Skin: May cause irritant reaction

Ingestion: Nausea & vomiting, diarrhea

Inhalation: Occasional mild irritation effects to nose and throat may occur.

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 SECTION VI. TOXICITY DATA No OSHA REGULATED? No

Stability: Stable SECTION VII. REACTIVITY DATA Hazardous Polymerization Will Not Occur
Incompatibility (Materials to Avoid): Ammonia, acids
Hazardous Decomposition Byproducts: Chlorine and oxides of chlorine

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE
Steps to be Taken in Case Material is Released or Spilled:
Small Spills: Mop up. Slippery on floor.
Large Spills: Pump up into plastic containers and proceed for small spills. Dike area if needed
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: NIOSH approved air purifying with vapor cartridge or canister
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
HYPOCHLORITE SOLUTIONS,5%,8,UN1791,PGIII

SECTION XI. MISCELLANEOUS INFORMATION
SARA 313: RQ Hypochlorite Solutions = 100lbs
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 Available NE - Not Established ND - Not Determined