

MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT

Name: FLO MOP SPEED STRIPPER

Identity: Mop & Strip

MSDS Number: 212

Date: 12/1/2004

Supersedes: 5/14/2003

TOXICITY: 2

FIRE: 0

REACTIVITY: 0

PROTECTION: B

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV	%
2-butoxyethanol	111-76-2	25ppm skin	25ppm skin	<10
Ethanolamine	141-43-5	6ppm STEL	3 ppm	<4
Sodium Hydroxide	1310-73-2	2 mg/ m3	2mg/m3	6

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:

212° F

Specific Gravity:

1.065 ± 0.005

Vapor Pressure

(mm Hg.): ND

Melting Point:

ND

Vapor Density

(Air = 1): 1

Evaporation

(H₂O = 1):1

Water Solubility:

Complete

pH @ 77°F:

13.0 ± 0.5

VOCgm/L: 149

Appearance and Odor: Clear blue liquid, floral-ammonia odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC):

None

% LEL:

ND

% UEL:

ND

Flammable Limits:

ND

Extinguishing Media: Water fog, foam, carbon dioxide. Cool containers exposed to flames with water from side.

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? No EYES? Yes SKIN? Yes INGESTION? No

(Acute) Health Hazards:

Eyes: May cause irritation, redness, pain

Skin: Prolonged or repeated contact may cause irritation and redness, rash

Ingestion: May cause gastric distress, colic, diarrhea

Inhalation: Breathing mist may irritate respiratory passages.

(Chronic) Health Hazards: Prolonged or repeated skin contact may cause skin irritation. This product is not listed as or anticipated to be a potential carcinogen by NTP or OSHA.

Signs and Symptoms of Exposure:

Eyes: Pain, tears, swelling, redness and blurred vision.

Skin: Slick feeling followed by delayed burning sensation if not removed

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, obtain medical attention.

Ingestion: Obtain immediate medical attention.

Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable **Hazardous Polymerization Will Not Occur**

Incompatibility (Materials to Avoid): Cleaning agents may or may not react; Bleach, Oxidizers

Hazardous Decomposition Byproducts: Oxides of carbon and sulfur

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Mop up. Absorb liquid on paper, vermiculite, and other absorbent material.

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: NIOSH approved mist respirator if PEL exceeded

Ventilation: Recommended if generating mist or vapors

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

CORROSIVE LIQUIDS, nos (Sodium Hydroxide, Ethanolamine), 8, UN 1760, PGIII

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: 2-butoxyethanol

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