SAFETY DATA SHEET
First Off Emulsifying Stripper

Printed: 03/12/2015
Revision: 03/11/2015

1. Product and Company Identification

Product Code: 201300-2013305

Product Name: First Off Emulsifying Stripper

Company Name: GORM, Inc.
1501 South Hudson Avenue
Ontario, CA 91761

Phone Number: (909)292-1400

Web site address: www.gorminc.com

Emergency Contact: ChemTel (800)255-3924

Recommended Use: Floor Stripper

Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 1B
Serious Eye Damage/Eye Irritation, Category 1

GHS Signal Word: **Danger**

GHS Hazard Phrases:
Harmful if swallowed.
Causes severe skin burns and eye damage.
Causes serious eye damage.

GHS Precaution Phrases:
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves, protective clothing, eye protection, face protection.
Keep out of reach of children.

GHS Response Phrases:
IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

GHS Storage and Disposal Phrases: Store in cool dry place at room temperature away from direct sunlight. Dispose of contents and container according to the local, city, state and federal regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: Dizziness, headaches and irritation. Avoid breathing vapors or mists.

Skin Contact: Causes skin irritation. May cause skin rash (in milder cases), and cold and clammy skin with cyanosis or pale color.

Eye Contact: Corrosive to the eyes and may cause severe damage including blindness. Avoid any eye contact.

Ingestion: May cause severe gastrointestinal tract irritation with nausea, vomiting and possible burns. Causes burns.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
111-76-2	Ethanol, 2-Butoxy-	Proprietary
1310-58-3	Potassium hydroxide	Proprietary
78-96-6	1-Amino-2-Propanol	Proprietary
6834-92-0	Silicic acid (H2SiO3), Disodium salt	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. If unconscious, call a physician.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Consult a physician.

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

In Case of Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Consult a physician.

Signs and Symptoms Of Exposure: Burning sensation, Cough, Wheezing, Laryngitis, Shortness of breath.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Will burn if involved in a fire. Combustible liquid and vapor. Use water spray to keep fire-exposed containers cool.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Neutralize spill with a weak acid such as vinegar or acetic acid.

7. Handling and Storage

Precautions To Be Taken in Handling: Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Wash thoroughly after handling.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
1310-58-3	Potassium hydroxide	No data.	CEIL: 2 mg/m3	No data.
78-96-6	1-Amino-2-Propanol	No data.	No data.	No data.
6834-92-0	Silicic acid (H2SiO3), Disodium salt	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Always use a NIOSH approved respirator when necessary.

Eye Protection: Safety glasses.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: [ ] Gas [X] Liquid [ ] Solid

Appearance and Odor: Red color liquid with spice odor.

Melting Point: NE

Boiling Point: >= 212.00 F

Decomposition Temperature: NE

Autoignition Pt: NE

Flash Pt: NE

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Specific Gravity (Water = 1): 1.120

Density: 9.34 LB/GA

Vapor Pressure (vs. Air or mm Hg): NA

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NA

Solubility in Water: 100%

Saturated Vapor Concentration: NA

Viscosity: NP

pH: 12 - 13

Percent Volatile: No data.

VOC / Volume: 112.0000 G/L

10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]

Conditions To Avoid - Instability: None.

Incompatibility - Materials To Avoid: Strong oxidizers, ammonia, bleach, strong acids and strong alkali materials.

Hazardous Decomposition Or Byproducts: Carbon monoxide, Toxic fumes of sodium oxide, Nitrogen oxides, formed under fire conditions. Sodium oxides, silicon oxides.

Possibility of Hazardous Will occur [ ] Will not occur [X]

Reactions:

Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other Information:

CAS# 111-76-2:
Acute toxicity, LD50, Oral, Rat, 470.0 MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).
Behavioral: Muscle weakness.
- Dow Chemical Company Reports., Dow Chemical USA, Health and Environment Research, Toxicology Research Lab, Midland, MI 48640, Vol/p/yr: MSD-46,

Acute toxicity, LC50, Inhalation, Rat, 450.0 PPM, 4 H.
Results:
Behavioral: Ataxia.
Nutritional and Gross Metabolic:Weight loss or decreased weight gain.
- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 68,405, 1983

CAS# 6834-92-0:
Acute toxicity, LD50, Oral, Mouse, 770.0 MG/KG.
Results:
Kidney, Ureter, Bladder:Changes in tubules (including acute renal failure, acute tubular necrosis).
Kidney, Ureter, Bladder: Changes in bladder weight.
Nutritional and Gross Metabolic:Weight loss or decreased weight gain.
- Toxicology Letters., Elsevier Science Pub. B.V., POB 211, 1000 AE, Amsterdam 1000 AE Netherlands, Vol/p/yr: 31(Suppl),, 1986

California: Not listed.
NTP: Not listed.
IARC: Not listed. CAS# 1310-73-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 78-96-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Carcinogenicity.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

No data available.

Results of PBT and vPvB assessment:

CAS# 111-76-2:
LC50, Brine Shrimp (Artemia salina), nauplii, 1000000. UG/L, 24 H, Mortality, Water temperature: 24.00 C C.
Results:
Morphological changes.
- Brine Shrimp Bioassay and Seawater BOD of Petrochemicals, Price, K.S., G.T. Waggy, and R.A. Conway, 1974

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NA1760, Compounds, Cleaning Liquid, (Contains Potassium Hydroxide), 8, II.
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: NA1760 **Packing Group:** II

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: NA1760, Compounds, Cleaning Liquid, (Contains Potassium Hydroxide), 8, II.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: NA1760, Compounds, Cleaning Liquid, (Contains Potassium Hydroxide), 8, II.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: NA1760, Compounds, Cleaning Liquid, (Contains Potassium Hydroxide), 8, II.

15. Regulatory Information

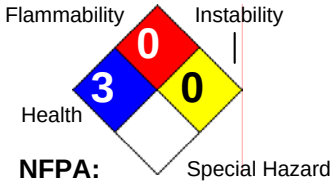
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-76-2	Ethanol, 2-Butoxy-	CA PROP.65: No
1310-58-3	Potassium hydroxide	CA PROP.65: No
78-96-6	1-Amino-2-Propanol	CA PROP.65: No
6834-92-0	Silicic acid (H2SiO3), Disodium salt	CA PROP.65: No

16. Other Information

Hazard Rating System:

HMIS:

NFPA:



Revision Date: 03/11/2015

Additional Information About This Product: No data available.

Company Policy or Disclaimer: The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.