SAFETY DATA SHEET
XS-100 Stripper

Printed: 03/12/2015
Revision: 09/03/2013

1. Product and Company Identification

Product Code: 201200

Product Name: XS-100 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: Inhalation, Category 4
Acute Toxicity: Oral, Category 5
Acute Toxicity: Skin, Category 5
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Target Organ Systemic Toxicity (single exposure), Category 3

GHS Signal Word: **Warning**

GHS Hazard Phrases:
Harmful if inhaled.
May be harmful if swallowed.
May be harmful in contact with skin.
Causes skin irritation.
Causes serious eye irritation.
May cause respiratory irritation.

GHS Precaution Phrases:
Use only outdoors or in a well-ventilated area.
Avoid breathing fumes and spray mist.
Wash hands thoroughly after handling.
Wear protective gloves, protective clothing, eye protection, face protection.
Keep out of reach of children.

GHS Response Phrases:
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs, get medical attention immediately.
Take off contaminated clothing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists, get medical attention immediately.
IF SWALLOWED: Immediately call a POISON CENTER or physician.

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

Potential Health Effects (Acute and Chronic): Prolonged or repeated skin contact may cause dermatitis.

Effects may be delayed.

Inhalation: Harmful if inhaled. May cause respiratory tract irritation. May cause narcotic effects in high concentration.

Skin Contact: Causes skin irritation. Harmful if absorbed through the skin. Substance is rapidly absorbed through the skin. Causes symptoms similar to those of inhalation.

Eye Contact: Causes eye irritation. Causes redness and pain. Causes eye burns. May cause chemical conjunctivitis and corneal damage.

Ingestion: Harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause severe and permanent damage to the digestive tract.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
111-76-2	Ethanol, 2-Butoxy-	Proprietary
1310-73-2	Sodium hydroxide	Proprietary
75-31-0	Isopropylamine	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. Consult 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: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Continue rinsing eyes during transport to hospital.

In Case of Ingestion: Get medical aid immediately. Call a poison control center. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person.

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: NA

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

Autoignition Pt: NA

Suitable Extinguishing Media: Use water fog, dry chemical, carbon dioxide or alcohol type 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.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Methods for cleaning up:
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Pick up and arrange disposal without creating dust.

7. Handling and Storage

Precautions To Be Taken in Handling: Do not breathe dust, mist, or vapor. Avoid ingestion and inhalation. Do not get in eyes, on skin or clothing. Wash hands thoroughly after handling.

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

Other Precautions: None.

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.
1310-73-2	Sodium hydroxide	PEL: 2 mg/m3	CEIL: 2 mg/m3	No data.
75-31-0	Isopropylamine	PEL: 5 ppm	TLV: 5 ppm STEL: 10 ppm	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. Handle with gloves.

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

Engineering Controls (Ventilation etc.): Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

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: Yellow color liquid with solvent odor.

Melting Point: NA

Boiling Point: > 212.00 F

Decomposition Temperature: NA

Autoignition Pt: NA

Flash Pt: NA

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

Specific Gravity (Water = 1): 1.070

Density: ~ 8.92 lbs/gal

Vapor Pressure (vs. Air or mm Hg):	NA
Vapor Density (vs. Air = 1):	NA
Evaporation Rate:	NA
Solubility in Water:	100%
Saturated Vapor Concentration:	NA
Viscosity:	NP
pH:	12 - 13
Percent Volatile:	No data.
VOC / Volume:	< 57.0000 G/L

10. Stability and Reactivity

Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	Strong oxidizing agents, Strong bases, Aluminum, Water, Metals. acids, Aluminum and Soft Metals. gelatin, nitromethane, leather, flammable liquids, organic halogens. iron, Copper, Lead. Tin/tin oxides.
Hazardous Decomposition Or Byproducts:	Carbon monoxide, Toxic fumes of sodium oxide, Hazardous decomposition products formed under fire conditions. Carbon oxides, nitrogen oxides (NOx), formed under fire conditions. Sodium oxides, silicon oxides.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	None.

11. Toxicological Information

Toxicological Information: No data available.

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# 1310-73-2:
Acute toxicity, LD50, Intraperitoneal, Mouse, 40.00 MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).

- Comptes Rendus Hebdomadaires des Seances, Academie des Sciences., For publisher information, see CRASEV, Paris France, Vol/p/yr: 257,791, 1963

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

Carcinogenicity/Other Information:

CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.
California: Not listed.
NTP: Not listed.
IARC: Not listed. CAS# 1310-73-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
Carcinogenicity.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
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.

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

CAS# 1310-73-2:
LC50, Western Mosquitofish (Gambusia affinis), adult(s), 125000. UG/L, 24 H, Mortality, Water temperature: 22.00 C - 24.00 C C, pH: 9.00.
Results:
No loss of equilibrium observed.
- Toxicity to Gambusia affinis of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957

Persistence and Degradability: No data available.

13. Disposal Considerations

Waste Disposal Method: No data available.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.
DOT Hazard Class:
UN/NA Number:

15. Regulatory Information

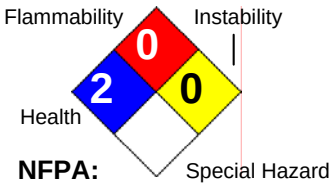
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-76-2	Ethanol, 2-Butoxy-	CA PROP.65: No
1310-73-2	Sodium hydroxide	CA PROP.65: No
75-31-0	Isopropylamine	CA PROP.65: No
6834-92-0	Silicic acid (H2SiO3), Disodium salt	CA PROP.65: No

16. Other Information

Hazard Rating System:

HMIS:

NFPA:



Revision Date: 09/03/2013

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.