

1. Product and Company Identification

Product Code: MPFS2000-G
Product Name: Masterpiece Cleaner/Stripper
Company Name: Masterpiece Manufacturing, Inc.
P.O. Box 97818
Las Vegas, NV 89193-7818
Phone Number: (702)656-9767
Emergency Contact: Chemtrec (800)424-9300
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 2
Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Warning**
GHS Hazard Phrases: Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.
GHS Precaution Phrases: Wash hands thoroughly after handling.
Wear protective gloves, protective clothing, eye protection, face protection.
Keep out of reach of children.
GHS Response Phrases: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
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.
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.
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
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	Proprietary
78-96-6	1-Amino-2-Propanol	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.
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. Avoid runoff into storm sewers and ditches which lead to waterways.
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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. Keep away from heat and flame.
Precautions To Be Taken in Storing:	Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

SAFETY DATA SHEET

Masterpiece Cleaner/Stripper

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Revision: 04/03/2015

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	No data.	No data.	No data.
78-96-6	1-Amino-2-Propanol	No data.	No data.	No data.

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

Eye Protection: Safety glasses.

Protective Gloves: 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 ☒ Liquid ☐ Solid

Appearance and Odor: Orange color liquid with citrus 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): 1.020

Density: 8.50 LB/GA

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

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Viscosity: NP

pH: 11.5 - 12.5

Percent Volatile: No data.

VOC / Volume: 122.4000 G/L

10. Stability and Reactivity

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: None.

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition Or Byproducts: Carbon monoxide, Carbon dioxide.

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid - None.

Hazardous Reactions:

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: NOT REGULATED FOR DOMESTIC TRANSPORT.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

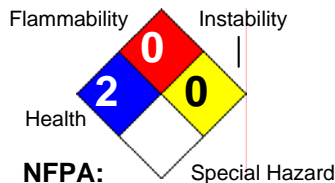
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-76-2	Ethanol, 2-Butoxy-	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	CA PROP.65: No; CA TAC, Title 8: No
78-96-6	1-Amino-2-Propanol	CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH		2
FLAMMABILITY		0
PHYSICAL		0
PPE		C

HMIS:



NFPA:

Revision Date: 04/03/2015

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.