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1. Product and Company Identification

Product Code: MPNC1000

Product Name: Masterpiece No Rinse Neutral Marble Cleaner

Company Name: Masterpiece Manufacturing, Inc. Phone Number:

P.O. Box 97818

(702)656-9767

Las Vegas, NV 89193-7818

Emergency Contact: Chemtrec (800)424-9300

Recommended Use: Hard Surface Cleaner

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

#### 2. Hazards Identification

Flammable Liquids, Category 2

Serious Eye Damage/Eye Irritation, Category 2

Target Organ Systemic Toxicity (single exposure), Category 3

Acute Toxicity: Oral, Category 4
Acute Toxicity: Skin, Category 4
Skin Corrosion/Irritation, Category 2
Acute Toxicity: Inhalation, Category 4





GHS Signal Word: Danger

GHS Hazard Phrases: Highly flammable liquid and vapor.

Causes serious eye irritation. May cause respiratory irritation.

Harmful if swallowed.

Harmful in contact with skin. Causes skin irritation.

Harmful if inhaled.

**GHS Precaution Phrases:** Keep container tightly closed.

Wear protective gloves, protective clothing, eye protection, face protection.

Take precautionary measures against static discharge.

Use only outdoors or in a well-ventilated area.

Do not eat, drink or smoke when using this product.

GHS Response Phrases: IF SWALLOWED: Immediately call a POISON CENTER or physician.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

**GHS Storage and Disposal** 

Store in cool/well-ventilated place.

Phrases:

Store container tightly closed in well-ventilated place - if product is as volatile as to

generate hazardous atmosphere.

Store locked up.



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Potential Health Effects (Acute and Chronic):

**Inhalation:** Harmful if inhaled. May cause respiratory tract irritation.

**Skin Contact:** May cause irritation with pain and stinging, especially if the skin is abraded.

**Eye Contact:** Produces irritation, characterized by a burning sensation, redness, tearing, inflammation,

and possible corneal injury. May cause transient corneal injury.

**Ingestion:** Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

#### 3. Composition/Information on Ingredients

CAS # Hazardous Components (Chemical Name) Concentration
67-63-0 Isopropyl alcohol Proprietary
111-76-2 Ethanol, 2-Butoxy- Proprietary

#### 4. First Aid Measures

**Emergency and First Aid** 

**Procedures:** 

In Case of Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical aid

immediately.

In Case of Skin Contact: In case of contact, flush skin with plenty of water. Remove contaminated clothing and

shoes. Get medical aid if irritation develops and persists.

**In Case of Eye Contact:** In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes.

Get medical aid.

**In Case of Ingestion:** Potential for aspiration if swallowed. Never give anything by mouth to an unconscious

person. If vomiting occurs naturally, have victim lean forward. Call a poison control

center.

**Note to Physician:** Treat symptomatically and supportively.

#### 5. Fire Fighting Measures

Flash Pt: < 81.00 F Method Used: Cleveland Closed Cup

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

Autoignition Pt: NE

Suitable Extinguishing Media: For small fires, use carbon dioxide, dry chemical, dry sand, or alcohol-resistant foam.

Cool containers with flooding quantities of water until well after fire is out. 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. Vapors may form explosive mixtures with air. Use water spray to keep fire-exposed containers cool.

Flammable liquid and vapor.

Flammable Properties and

Hazards:

No data available.



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#### 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. Use water spray to dilute spill to a non-flammable mixture. Clean up spills immediately, observing precautions in the Protective Equipment section.

Remove all sources of ignition. Use a spark-proof tool. Provide ventilation. A vapor

suppressing foam may be used to reduce vapors.

### 7. Handling and Storage

Precautions To Be Taken in Handling:

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Take precautionary measures against static discharges. Keep container tightly closed. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Use only with adequate ventilation. Avoid breathing dust, mist, or vapor. Do not allow to evaporate to near dryness. Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame. Do not ingest or inhale.

Precautions To Be Taken in Storing:

Keep away from heat, sparks and flame. Do not store in direct sunlight. Store in a tightly closed container. Keep from contact with oxidizing materials. Store in a cool, dry, well-ventilated area away from incompatible substances.

#### 8. Exposure Controls/Personal Protection

C	AS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
	67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.
	111-76-2	Ethanol. 2-Butoxv-	PEL: 50 ppm	TLV: 20 ppm	No data.

**Respiratory Equipment** 

(Specify Type):

(Ventilation etc.):

Always use a NIOSH approved respirator when necessary.

**Eye Protection:** Safety glasses.

Protective Gloves:
Other Protective Clothing:

Other Protective Clothii Engineering Controls Wear appropriate protective clothing to prevent skin exposure.

Wear appropriate protective gloves to prevent skin exposure.

Use adequate ventilation to keep airborne concentrations low.



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9. Ph	ysical	l and C	hemical	l Pro	perties
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[ ] Gas [X]Liquid **Physical States:** [ ] Solid Clear colorless liquid with solvent odor. Appearance and Odor:

ΝE **Melting Point:** 

> 212.00 F **Boiling Point:** 

**Decomposition Temperature: NE Autoignition Pt:** NE

Flash Pt: < 81.00 F Method Used: Cleveland Closed Cup

LEL: N/A UEL: N/A **Explosive Limits:** 

NE

Specific Gravity (Water = 1): 0.920 7.67 LB/GA Density:

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): NE NE **Evaporation Rate:** Solubility in Water: 100% Saturated Vapor NE

**Concentration:** 

NP Viscosity: 7 - 8.5 pH: **Percent Volatile:** No data. **VOC / Volume:** 367.0000 G/L

### 10. Stability and Reactivity

Unstable [ ] Stable [X] Stability:

Light, ignition sources, Excess heat, Incompatible materials. **Conditions To Avoid -**

Instability:

Incompatibility - Materials To Strong oxidizing agents, Strong acids, Strong bases, Amines, Ammonia, ethylene oxide, isocyanates, acetaldehyde, chlorine, phosgene, Attacks some forms of plastics, rubbers, Avoid:

and coatings. aluminum at high temperatures. Aluminum.

Hazardous Decomposition Or Carbon monoxide, Carbon dioxide.

**Byproducts:** 

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

Reactions:

**Conditions To Avoid -**None.

**Hazardous Reactions:** 



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### 11. Toxicological Information

**Toxicological Information:** No data available.

CAS# 111-76-2:

Carcinogenicity/Other

Acute toxicity, LD50, Oral, Rat, 470.0 MG/KG.

Information:

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# 67-63-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.

California: Not listed. NTP: Not listed. IARC: Not listed.

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

### 12. Ecological Information

No data available.

Results of PBT and vPvB

3 CAS# 111-76-2:

assessment:

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:** UN1993, Flammable Liquids, n.o.s., (Contains Isopropyl Alcohol and Ethylene Glycol

Monobutyl Ether), 3, III. ()

**DOT Hazard Class:** 3 FLAMMABLE LIQUID

UN/NA Number: UN1993 Packing Group: I





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LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: UN1993, Flammable Liquids, n.o.s., (Contains Isopropyl Alcohol and Ethylene Glycol

Monobutyl Ether), 3, III.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: UN1993, Flammable Liquids, n.o.s., (Contains Isopropyl Alcohol and Ethylene

Glycol Monobutyl Ether), 3, III.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: UN1993, Flammable Liquids, n.o.s., (Contains Isopropyl Alcohol and Ethylene

Glycol Monobutyl Ether), 3, III.

#### 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS # Hazardous Components (Chemical Name) S. 302 (EHS) S. 304 RQ S. 313 (TRI)

67-63-0 Isopropyl alcohol No No Yes

111-76-2 Ethanol, 2-Butoxy- No No Yes-Cat. N230

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

67-63-0 Isopropyl alcohol CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
111-76-2 Ethanol, 2-Butoxy- CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

#### 16. Other Information

**Hazard Rating System:** 





HMIS:

**Revision Date:** 02/02/2015

Additional Information About No data available.

This Product:

**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.