



# Material Safety Data Sheet



## Marble super stripper

### Section 1. Chemical product and company identification

**Manufacturer** : HG International b.v. **Code** : 4711000  
**Address** : Damsluisweg 70 1332 EJ Almere **MSDS#** : 2.05  
**Country** : Netherlands **Validation date** : 11-10-2007.  
**Telephone No.:** : +31 (0)36 54 94 700 **Print date** : 11-10-2007.  
**Fax** : +31 (0)36 54 94 744 **Responsible name** : P. Stienstra  
**Internet:** : www.hginternational.com **Telephone No.:** : +1.705.726.5445  
**Supplier** : Solstrand Trading **Fax** : +1.705.734.0857  
**Address** : 60 Lockhart road Barrie, Ontario L4N 9G8 **Country** : Canada  
**Material uses** : Extremely strong cleaner for real problem stains, such as remnants of old polish or heavy stubborn dirt etc.

 **In Case of Emergency** : Chem. Tel Inc. (813) 248 0585 or Toll free (800) 255 3924

### Section 2. Composition, Information on Ingredients

Name	CAS #	% by weight	Exposure limits
water	7732-18-5	75-100	Not available.
2-(2-Butoxyethoxy)ethanol	112-34-5	5 - 15	Not available.
diphosphoric acid, tetrapotassium salt	7320-34-5	1 - 5	Not available.
Sodium hydroxide	1310-73-2	1 - 5	Not available.
poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched	69011-36-5	1-5	Not available.
benzene, (1-methylethyl)-, monosulfo deriv., sodium salt	32073-22-6	1-5	Not available.
Disodium metasilicate	6834-92-0	0-1	Not available.
non-ionic surfactants		0-0.1	Not available.

### Section 3. Hazards identification

**Physical State and Appearance** : Liquid.

**Emergency overview** : DANGER  
CORROSIVE.  
CAUSES EYE AND SKIN BURNS.  
Do not swallow.  
Do not get in eyes, on skin or on clothing.

**Routes of entry** : Dermal contact. Eye contact. Ingestion.

#### Potential acute health effects

**Eyes** : Corrosive to eyes.

**Skin** : Corrosive to eyes on contact.

**Inhalation** : Irritating to respiratory system. Sore throat, coughing, shortness of breath.

**Ingestion** : Harmful if swallowed. Irritating to mouth, throat and stomach.

**Potential chronic health effects** : **CARCINOGENIC EFFECTS:** Not available.  
**MUTAGENIC EFFECTS:** Not available.  
**TERATOGENIC EFFECTS:** Not available.

**Medical conditions aggravated by overexposure:** : Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.

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**Over-exposure signs/symptoms** : Overexposure can result in severe irritation of eyes, skin, respiratory tract or ingestion system.

[See toxicological information \(section 11\)](#)

## Section 4. First aid measures

- Eye Contact** : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
- Skin Contact** : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
- Inhalation** : If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.
- Ingestion** : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.
- Notes to Physician** : Not available.

## Section 5. Fire fighting measures

- Flammability of the product** : Non-flammable.
- Auto-ignition Temperature** : Not applicable.
- Flash Points** : Not applicable.
- Flammable limits** : Not applicable.
- Products of combustion** : Not applicable.
- Fire hazards in presence of various substances** : Not considered to be flammable according to our database.
- Explosion hazards in presence of various substances** : Not available.
- Fire fighting media and instructions** : Use an extinguishing agent suitable for surrounding fires.  
Protective Clothing Wear appropriate respirator when ventilation is inadequate.  
No specific hazard.
- Special protective equipment for fire-fighters** : Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full facepiece operated in positive pressure mode.
- Special remarks on fire hazards** : No additional remark.
- Special remarks on explosion hazards** : Not available.

## Section 6. Accidental release measures

- Personal precautions** : Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (Section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up** : If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

## Section 7. Handling and storage

- Handling** : Do not ingest. Wash thoroughly after handling.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.

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## Section 8. Exposure Controls, Personal Protection

**Engineering controls** : No special ventilation requirements.

**Personal protection**

**Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

**Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Hands** : Chemical-resistant, impervious gloves or gauntlets complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Other protection** : Not available.

**Personal protective equipment (Pictograms)** :



**Personal protection in case of a large spill** : Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

[Consult local authorities for acceptable exposure limits.](#)

## Section 9. Physical and chemical properties

**Physical State and Appearance** : Liquid.

**Color** : Colorless.

**Odor** : Characteristic.

**pH** : 13.8 (Conc. (% w/w): 100) [Basic.]

**Relative density** : 1.047 g/cm<sup>3</sup> (20°C / 68°F)

**Viscosity** : Not available.

**Solubility** : Easily soluble in the following materials: hot water, methanol, diethyl ether, acetone. Soluble in the following materials: cold water.

**Flash point** : Not applicable.

**Flammability (solid, gas)** : Not applicable.

**Explosive properties** : Not available.

**Oxidizing properties** : Not applicable

**Physical chemical comments** : Not available.

## Section 10. Stability and reactivity

**Stability and Reactivity** : The product is stable.

**Conditions of instability** : Stable under recommended storage and handling conditions (see section 7).

**Incompatibility with various substances** : Reactive with acids.

**Hazardous Decomposition Products** : carbon oxides (CO, CO<sub>2</sub>)

**Hazardous polymerization** : Will not occur.

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## Section 11. Toxicological information

2-(2-Butoxyethoxy)ethanol	LD50	5660 mg/kg	Oral	Rat
	LD50	2200 mg/kg	Oral	Rabbit
	LD50	2400 mg/kg	Oral	Mouse
	LD50	2700 mg/kg	Dermal	Rabbit
diphosphoric acid, tetrapotassium salt	LD50	>2000 mg/kg	Oral	Rat
	LD50	>4640 mg/kg	Dermal	Rabbit
	LDLo	4640 mg/kg	Oral	Rat
Sodium hydroxide	LDLo	500 mg/kg	Oral	Rabbit
Disodium metasilicate	LD50	1153 mg/kg	Oral	Rat
	LD50	770 mg/kg	Oral	Mouse
	LDLo	250 mg/kg	Oral	Dog
	LDLo	250 mg/kg	Oral	pig
benzene, (1-methylethyl)-, monosulfo deriv., sodium salt	LD50	>7000 mg/kg	Oral	Rat
	LD50	13792 mg/kg	Oral	Rat

**Chronic effects on humans** : Contains material which causes damage to the following organs: lungs, upper respiratory tract, skin, eye, lens or cornea.

**Other toxic effects on humans** : Hazardous by the following route of exposure: of skin contact (irritant), of eye contact (irritant).

**Special remarks on toxicity to animals** : Very low toxicity for humans or animals.

**Special remarks on chronic effects on humans** : No additional remark.

**Special remarks on other toxic effects on humans** : No additional remark.

### Specific effects

**Carcinogenic effects** : No known significant effects or critical hazards.

**Mutagenic effects** : No known significant effects or critical hazards.

**Reproduction toxicity** : No known significant effects or critical hazards.

## Section 12. Ecological information

2-(2-Butoxyethoxy)ethanol	Lepomis macrochirus (LC50)	96 hour(s)	1300 mg/l
diphosphoric acid, tetrapotassium salt	Fish (LC50)	48 hour(s)	>750 mg/l
non-ionic surfactants	FATHEAD MINNOWS (LC50)	96 hour(s)	61.7 to 71.7 mg/l

**BOD and COD** : Not available.

**Biodegradable/OECD** : Readily biodegradable

**Mobility** : Not available.

**Products of degradation** : Decomposition products may include the following materials: carbon oxides (CO, CO<sub>2</sub>) and water, sulfur oxides (SO<sub>2</sub>, SO<sub>3</sub>...), phosphates. Some metallic oxides.

**Toxicity of the products of biodegradation** : The product itself and its products of degradation are not toxic.

**Special remarks on the products of biodegradation** : No additional remark.

## Section 13. Disposal considerations

**Waste information** : The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

**Waste stream** : Not available.

**Consult your local or regional authorities.**

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## Section 14. Transport information

Regulatory Information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
DOT Classification	Not regulated.	-	-	Not available.		Not available.
TDG Classification	Not regulated.	-	-	Not available.		Not available.
ADR/RID Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

## Section 15. Regulatory information

**WHMIS (Canada)** : Not controlled under WHMIS (Canada).  
No products were found.

### International regulations

**EINECS** : Not available.

**DSCL (EEC)** : R36/38- Irritating to eyes and skin.

**International lists** :

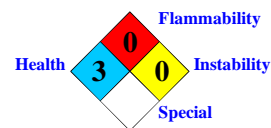
## Section 16. Other information

**Label Requirements** : CORROSIVE.  
CAUSES EYE AND SKIN BURNS.

### Hazardous Material Information System (U.S.A.)

Health	3
Fire hazard	0
Reactivity	1
Personal protection	C

### National Fire Protection Association (U.S.A.)



**References** : Not available.

**Other special considerations** : Not available.

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### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.