Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS HCS 2012

Trade name: Pure Magic Bowl Cleaner

1 Identification of the substance/mixture and of the company/undertaking

• **1.1 Product identifier**

• **Trade name:** Pure Magic Bowl Cleaner PSPC1

• **Article number:** BP20

• **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.

• **Application of the substance / the preparation**
Toilet cleaner
Cleaning agent/ Cleaner

Product dilution information: 0.5 wt. oz. (14 g) per bowl.

• **1.3 Details of the supplier of the Safety Data Sheet**

• **Manufacturer/Supplier:**
Professional Supply
PO Box 88
Sheboygan, WI 53082-0088
Phone: 800-236-8675
Website: www.cleaningstuff.com

• **1.4 Emergency telephone number:**
ChemTel Inc.
(800)255-3924, +1 (813)248-0585

2 Hazards identification

• **2.1 Classification of the substance or mixture**

• **Classification according to Regulation (EC) No 1272/2008**

Product as SOLD	Product at USE DILUTION
GHS07 Eye Irrit. 2A H319 Causes serious eye irritation.	Not classified. Not classified.

• **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**

Xi; Irritant R36: Irritating to eyes	Not classified.

• **Information concerning particular hazards for human and environment:**

The product has to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version.	The mixture does not meet the criteria for classification.

• **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

• **Additional information:** May form combustible dust concentrations in air.	The mixture does not meet the criteria for classification.

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• 2.2 Label elements	
• Labeling according to Regulation (EC) No 1272/2008	
Product as SOLD	**Product at USE DILUTION**
The product is classified and labeled according to the CLP regulation.	The mixture does not meet the criteria for classification.
• Hazard pictograms	
GHS07	None
• Signal word Warning	None
• Hazard-determining components of labelling:	
citric acid Sodium Carbonate	Not applicable.
• Hazard statements	
H319 Causes serious eye irritation..	Avoid contact with eyes.
• Precautionary statements	
P280 Wear eye protection. P264 Wash hands thoroughly after handling. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention.	
• Additional information: May form combustible dust concentrations in air.	No known hazards

3 Composition/information on ingredients

• 3.2 Mixtures
• Description: Mixture of substances listed below with nonhazardous additions.

• Dangerous components:		
CAS: 77-92-9 EINECS: 201-069-1	citric acid Xi R36 Eye Irrit. 2A, H319	20-30%
CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2	Sodium Carbonate Xi R36 Eye Irrit. 2A, H319	10-25%

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CAS: 68439-46-3 NLP: 500-446-0	alcohols, C9-11, ethoxylated Xi R36/38 Skin Irrit. 2, H315; Eye Irrit. 2A, H319	<3%
CAS: 112926-00-8	Precipitated silica (Silica-Amorphous) substance with a Community workplace exposure limit	<1%

• **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First-aid measures

• **4.1 Description of first aid measures**	
Product as SOLD	**Product at USE DILUTION**
• **General information:** No special measures required.	No special measures required.
• **After inhalation:** Supply fresh air; consult doctor in case of complaints.	No special measures required. Treat symptomatically.
• **After skin contact:** Brush off loose particles from skin. Immediately rinse with water. If skin irritation continues, consult a doctor.	No known effect after skin contact. Rinse with water for a few minutes.
• **After eye contact:** Remove contact lenses if worn. Rinse opened eye for several minutes under running water. Then consult a doctor.	No known effect after eye contact. Rinse with water for a few minutes. If irritation persists, get medical attention.
• **After swallowing:** Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.	Get medical attention if symptoms occur.
• **4.2 Most important symptoms and effects, both acute and delayed** Irritant to eyes.	No known effect after eye contact.
• **Hazards** No further relevant information available.	No known effects.
• **4.3 Indication of any immediate medical attention and special treatment needed**	
No further relevant information available.	No further relevant information available.

5 Fire-fighting measures

• **5.1 Extinguishing media**
• **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
• **For safety reasons unsuitable extinguishing agents:** None.
• **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
May form combustible dust concentrations in air.
• **5.3 Advice for firefighters**
• **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.
• **Additional information** No further relevant information available.

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6 Accidental release measures

• 6.1 Personal precautions, protective equipment and emergency procedures	
Product as SOLD	**Product at USE DILUTION**
Use respiratory protective device against the effects of fumes/dust/aerosol. Ensure adequate ventilation Wear protective equipment. Keep unprotected persons away. Product forms slippery surface when combined with water.	Use personal protective equipment as required.
• 6.2 Environmental precautions:	
No special measures required.	Avoid contact of large amounts of spilled material and run off with soil and surface waterways.
• 6.3 Methods and material for containment and cleaning up:	
Pick up mechanically. Send for recovery or disposal in suitable receptacles. Clean the affected area carefully; suitable cleaners are: Warm water	Large Spills: Flush area with water. Prevent entry into waterways. Small Spills: Wipe up with absorbent material.
• 6.4 Reference to other sections	
See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 Handling and storage

• 7.1 Precautions for safe handling	
Product as SOLD	**Product at USE DILUTION**
Prevent formation of dust. Any unavoidable deposit of dust must be regularly removed.	No special measures required.
• Information about fire - and explosion protection:	
Dust can combine with air to form an explosive mixture.	No special measures required.
• 7.2 Conditions for safe storage, including any incompatibilities	
• Storage:	
• Requirements to be met by storerooms and receptacles:	
Avoid storage near extreme heat, ignition sources or open flame. Protect from humidity and water.	Keep out of reach of children.
• Information about storage in one common storage facility:	
Store away from foodstuffs. Do not store together with alkalis (caustic solutions). Store away from oxidizing agents.	No storage precautions necessary.

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Product as SOLD	Product at USE DILUTION
• **Further information about storage conditions:**	
Store in cool, dry conditions in well sealed receptacles. This product is hygroscopic. Protect from humidity and water. Protect from freezing.	No storage precautions necessary.
• **7.3 Specific end use(s)** No further relevant information available.	

8 Exposure controls/personal protection

• **Additional information about design of technical facilities:** No further data; see item 7.	
Product as SOLD	**Product at USE DILUTION**
• **8.1 Control parameters**	
• **Ingredients with limit values that require monitoring at the workplace:**	
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. • **DNELs** No further relevant information available. • **PNECs** No further relevant information available. • **Additional information:** The lists valid during the making were used as basis.	
• **8.2 Exposure controls**	
• **Personal protective equipment:**	
• **General protective and hygienic measures:**	
The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.	Not required under normal conditions of use.
• **Respiratory protection:**	
Not required under normal conditions of use. For spills, respiratory protection may be advisable. Use suitable respiratory protective device when high concentrations are present.	Not required under normal conditions of use.
• **Protection of hands:**	
No protective equipment is needed under normal conditions.	No protective equipment is needed under normal conditions.
• **Eye protection:**	
Safety glasses	No protective equipment is needed under normal conditions.
• **Body protection:**	
Not required under normal conditions of use. Protection may be required for spills.	No protective equipment is needed under normal conditions.

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Product as SOLD	Product at USE DILUTION
• Limitation and supervision of exposure into the environment	
No further relevant information available.	No further relevant information available.
• Risk management measures	
See Section 7 for additional information. No further relevant information available.	See Section 7 for additional information. No further relevant information available.

9 Physical and chemical properties

	Product as SOLD	Product at USE DILUTION
• 9.1 Information on basic physical and chemical properties		
• General Information **• Appearance:** **Form:** **Color:** **• Odor:** **• Odor threshold:**	 Powder Blue Floral Not determined.	 Liquid Blue Floral Not determined.
• pH-value at 20 °C:	Not applicable.	7.2 ± 0.5
• Change in condition **Melting point/Melting range:** **Boiling point/Boiling range:**	 Undetermined. Undetermined.	 Not applicable. 100° C / 212° F
• Flash point:	>212 °F / >100 °C	Not determined.
• Flammability (solid, gaseous):	Not determined.	Not applicable.
• Ignition temperature:	Not determined.	Not applicable.
• Decomposition temperature:	Not determined.	Not determined.
• Self-igniting:	Product is not self-igniting.	Product is not self-igniting.
• Danger of explosion:	Product does not present an explosion hazard.	Product does not present an explosion hazard.
• Explosion limits: **Lower:** **Upper:**	 Not determined. Not determined.	 Not determined. Not determined.
• Vapor pressure at 20 °C:	Not applicable.	Not determined.
• Density at 20 °C: **• Relative density** **• Vapor density** **• Evaporation rate**	1.1 g/cm³ Not determined. Not applicable. Not applicable.	1.00 g/cm³ Not determined. Not applicable. Not applicable
• Solubility in / Miscibility with water:	Soluble.	Complete
• Partition coefficient (n-octanol/water):	Not determined.	Not determined.
• Viscosity: **Dynamic:** **Kinematic:**	 Not applicable. Not applicable.	 Not determined. Not determined.
• 9.2 Other information	No further relevant information available.	No further relevant information available.

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10 Stability and reactivity

- **10.1 Reactivity** Not determined.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
  No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
  Toxic fumes may be released if heated above the decomposition point.
  Reacts with strong acids and alkali.
  Reacts with certain metals.
  As the product is supplied it is not capable of dust explosion; however enrichment with fine dust causes risk of dust explosion.
- **10.4 Conditions to avoid** Store away from oxidizing agents.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide

11 Toxicological information

• 11.1 Information on toxicological effects

Product as SOLD	Product at USE DILUTION
• Acute toxicity: Calculated oral toxicity LD50: 6,730 mg/kg (Rat)	Non-toxic at use-dilution.
• LD/LC50 values relevant for classification: **77-92-9 citric acid** Oral | LD50 | 5040 mg/kg (mouse)	**• LD/LC50 values relevant for classification:** No known significant effects or critical hazards.
• Primary irritant effect:	
• on the skin: Slight irritant effect on skin and mucous membranes.	No adverse effects due to skin contact are expected.
• on the eye: Irritating effect.	Direct contact with eyes may cause temporary irritation.
• Sensitization: No sensitizing effects known.	No sensitizing effects known.
• Additional toxicological information:	
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:	
Irritant	Not classified.

12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** The product contains materials that are harmful to the environment.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxical effects:**
- **Remark:**
  Harmful to fish

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• **Additional ecological information:**
• **General notes:**
Water Hazard Class (Self-classification) in the concentrate.
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Harmful to aquatic organisms.
• **12.5 Results of PBT and vPvB assessment**
• **PBT:** Not applicable.
• **vPvB:** Not applicable.
• **12.6 Other adverse effects** No further relevant information available.

13 Disposal considerations

• 13.1 Waste treatment methods	
Product as SOLD	**Product at USE DILUTION**
• **Recommendation**	
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements. Dilute concentrate with water and neutralize afterwards with suitable alkali material (sodium hydroxide solution, lime). The formed neutral salts are relatively environment-friendly. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.
• **Uncleaned packaging:**	
• **Recommendation:** Disposal must be made according to official regulations. • **Recommended cleansing agents:** Water, if necessary together with cleansing agents.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

14 Transport information

Product as SOLD	
• **14.1 UN-Number** • **DOT, ADR, ADN, IMDG, IATA**	N/A
• **14.2 UN proper shipping name** • **DOT, ADR, ADN, IMDG, IATA**	Cleaning Compounds, NOI, powder.
• **14.3 Transport hazard class(es)** • **DOT, ADR, ADN, IMDG, IATA** • **Class**	N/A
• **14.4 Packing group** • **DOT, ADR, IMDG, IATA**	N/A

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Product as SOLD	
• 14.5 Environmental hazards: • Marine pollutant:	No
• 14.6 Special precautions for user	Not applicable.
• 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
• UN "Model Regulation":	Cleaning Compounds, NOI, powder.
Product at USE DILUTION Not intended for transport.	

15 Regulatory information

• **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
• **United States (USA)**
• **SARA**

Product as SOLD	Product at USE DILUTION
• **Section 355 (extremely hazardous substances):**	
None of the ingredients is listed.	Not applicable.
• **Section 313 (Specific toxic chemical listings):**	
None of the ingredients is listed.	None of the ingredients is listed.
• **TSCA (Toxic Substances Control Act):**	
All ingredients are listed.	All ingredients are listed.

• **Proposition 65 (California):**

• **Chemicals known to cause cancer:**	
None of the ingredients is listed.	None of the ingredients is listed.
• **Chemicals known to cause reproductive toxicity for females:**	
None of the ingredients is listed.	None of the ingredients is listed.
• **Chemicals known to cause reproductive toxicity for males:**	
None of the ingredients is listed.	None of the ingredients is listed.
• **Chemicals known to cause developmental toxicity:**	
None of the ingredients is listed.	None of the ingredients is listed.

• **Carcinogenic Categories**

• **EPA (Environmental Protection Agency)**	
None of the ingredients is listed.	None of the ingredients is listed.

• **IARC (International Agency for Research on Cancer)**			
112926-00-8	Precipitated silica (Silica-Amorphous)	3	Not applicable.

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Product as SOLD			Product at USE DILUTION
• TLV (Threshold Limit Value established by ACGIH)			
None of the ingredients is listed.			None of the ingredients is listed.
• NIOSH-Ca (National Institute for Occupational Safety and Health)			
None of the ingredients is listed.			None of the ingredients is listed.
• OSHA-Ca (Occupational Safety & Health Administration)			
All ingredients are listed.			All ingredients are listed.

• Canada

• Canadian Domestic Substances List (DSL)			
All ingredients are listed.			All ingredients are listed.
• Canadian Ingredient Disclosure list (limit 0.1%)			
None of the ingredients is listed.			None of the ingredients is listed.
• Canadian Ingredient Disclosure list (limit 1%)			
77-92-9	Citric Acid		Not applicable.
497-19-8	Sodium Carbonate		Not applicable.

• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• Relevant phrases
H315 Causes skin irritation.
H319 Causes serious eye irritation.

R36 Irritating to eyes.
R38 Irritating to skin.

Product as SOLD	Product at USE DILUTION
• Hazardous Material Information System (U.S.A.)	
Health 2 Flammability 0 Physical hazards 0	Health 0 Flammability 0 Physical hazards 0
4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant	4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant

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Product as SOLD	Product at USE DILUTION
• **NFPA ratings (scale 0 - 4)**	
Health = 2 Fire = 0 Reactivity = 0	Health = 0 Fire = 0 Reactivity = 0

• **MSDS File Name:** BP20 Professional Supply PURE MAGIC BOWL CLEANER SDS
• **NSF Certified:** C2, 7/27/04
• **EPA/DfE Recognized:** Yes

• **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
WHMIS: Workplace Hazardous Materials Information System (Canada)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LD50: Lethal dose, 50 percent

• **Sources**
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