

Safety Data Sheet

SECTION 1 — IDENTIFICATION

Product Identifier: Sorbo Glass Cleaning Soap (White Label)

Recommended use of the chemical and restrictions on use: Cleaner

Name, Address, and Telephone of the chemical manufacturer, importer, or responsible party:

Sorbo Products, Inc.
72248 North Shore Street, Suite 105
Thousand Palms, CA 92276
(760) 202-4003

24 Hr. Emergency Telephone Number: (760) 202-4003

SECTION 2- HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008:



H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

R36/38: Irritating to eyes and skin.

· 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.

· 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.

· 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



SECTION 2- HAZARDS IDENTIFICATION (continued)

GHS07

- Signal word Warning
- Hazard statements
H315 Causes skin irritation.
H319 Causes serious eye irritation.
- Precautionary statements
P280 Wear protective gloves / eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P302+P352 IF ON SKIN: Wash with plenty of water/...
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- Hazard description:
- WHMIS-symbols:
D2B - Toxic material causing other toxic effects E - Corrosive material

NFPA ratings (scale 0 - 4)



Health = 1
Fire = 0
Reactivity = 0

HMIS-ratings (scale 0 -4)



Health = 1
Fire = 0
Reactivity = 0

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

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

Chemical Name	CAS#	Concentration
Sodium Tripolyphosphate	7758-29-4	15-25%
Disodium Phosphate	7558-79-4	15-25%
Sodium Carbonate	497-19-8	10-20%
Sodium Hexametaphosphate	10124-56-8	10-20%
Sodium bicarbonate	144-55-8	10-20%
Sodium sulfate	7757-82-6	10-20%

Note: The exact concentration of the above listed chemicals is being withheld as a trade secret.

SECTION 4- FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin Contact: IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Eye Contact: Flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lenses if worn. If eye irritation persists: Get medical advice/attention.

Ingestion: Do NOT induce vomiting. Do not give anything by mouth to an unconscious person. Rinse mouth. Vomiting may occur spontaneously. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. If vomiting occurs and the victim is conscious, give water to further dilute the chemical.

4.2 Most important symptoms and effects, both acute and delayed

Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

4.4 Other information

Call 911 or emergency medical service. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

SECTION 5- FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media: Not combustible. Use extinguishing media suitable for surrounding fire.
Unsuitable Extinguishing Media: None known.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards: Non-combustible.
Hazardous Combustion Products: Oxides of sodium, oxides of phosphorus.

5.3 Advice for firefighters

Wear positive pressure self-contained breathing apparatus (SCBA).
Structural firefighters' protective clothing will only provide limited protection.
LARGE FIRES: Move containers from fire area if you can do it without risk.
LARGE FIRES: Do not scatter spilled material with high pressure water streams.
LARGE FIRES: Dike fire-control water for later disposal.

SECTION 6— ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Do not touch or walk through spilled material.

Emergency Procedures: Keep unauthorized personnel away.

6.2 Environmental precautions

LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures: Avoid generating dust.

SMALL DRY SPILLS: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.

LARGE SPILLS: Cover powder spill with plastic sheet or tarp to minimize spreading. Clean up residual material by washing area with water. Collect washings for disposal. Decontaminate tools and equipment after cleanup.

6.4 Reference to other sections

Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

SECTION 7—HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling: Keep containers closed when not in use. Avoid breathing dust. Avoid direct or prolonged contact with skin and eyes. Do not ingest. Do not use in areas without adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Storage: Store in a tightly closed container. Product is hygroscopic and tends to cake on storage. Store in an area that is cool, dry and isolated from all toxic and harmful substances.

7.3 Specific end use(s)

Refer to Section 1.2 - Relevant identified uses.

SECTION 8— EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures/Controls

Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Personal Protective Equipment Respiratory

For limited exposure use an N95 dust mask.

For prolonged exposure use an air purifying respirator with high efficiency particulate air (HEPA) filters.

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

Wear safety glasses.

Skin/Body

Wear appropriate gloves.

SECTION 8— EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

General Industrial Hygiene Considerations

Do not use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.

Environmental Exposure Controls

Follow best practice for site management and disposal of waste.

Respiratory protection:

Not required under normal conditions of use.

Use suitable respiratory protective device in case of insufficient ventilation.

For spills, respiratory protection may be advisable.

Protection of hands: Protective gloves



The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses



Body protection: Acid resistant protective clothing

Limitation and supervision of exposure into the environment

No further relevant information available.

Risk management measures

See Section 7 for additional information.

No further relevant information available.

SECTION 9— PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Powder

Odor: Odorless

Odor threshold: Not determined

pH: 9.2 – 9.6 (in solution)

Melting/Freezing Point: Not determined

Initial boiling point and boiling range: Not determined

Flash Point: Not applicable

Flash Point Method: Not applicable

Evaporation Rate: Not applicable

Flammability: Not determined

Lower Flammable limit: Not determined

Upper Flammable limit: Not determined

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Relative Density: Not determined

Solubility in Water: soluble

Other Solubility (ies): Not determined

Partition Coefficient: Not determined

Auto Ignition Temperature: Product is not self-igniting.

Decomposition Temp: Not determined

Viscosity: Not applicable

Other physical/chemical comments: No further relevant information available.

SECTION 10— STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Dusting conditions, extreme heat, extreme humidity.

10.5 Incompatible materials

Strong acids, strong oxidizing agents.

10.6 Hazardous decomposition products

None known.

SECTION 11—TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:

7758-29-4 Triphosphoric acid- Oral LD50 2730 mg/kg (rat)

Primary irritant effect:

on the skin: Irritant to skin and mucous membranes.

on the eye: Irritating effect.

Sensitization: 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
Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

SECTION 12— ECOLOGICAL INFORMATION

12.1 Toxicity

No data found for product.

12.2 Persistence and degradability: No specific biodegradation test data located. While the alkalinity of this material is readily reduced in natural waters, the resulting phosphate may persist indefinitely or incorporate into biological systems.

12.3 Bioaccumulative potential: No data found for product.

12.4 Mobility in soil: No data found for product.

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment has not been carried out.

12.6 Other adverse effects: No studies have been found.

SECTION 13— DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product waste: Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste; Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

SECTION 14—TRANSPORTATION INFORMATION

US 49 CFR/DOT Information: Not regulated

Special Precautions for user: Not applicable

Environmental hazards: Marine pollutant: No

Transportation for Bulk According to Annex II of Marpol 73/78 and the IBC Code: Not applicable

SECTION 15— REGULATORY INFORMATION

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

Section 355 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): All ingredients are listed.

Proposition 65 (California):

Chemicals known to cause cancer: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.

Carcinogenic Categories

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

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

Canada

Canadian Domestic Substances List (DSL): All ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%): None of the ingredients is listed.

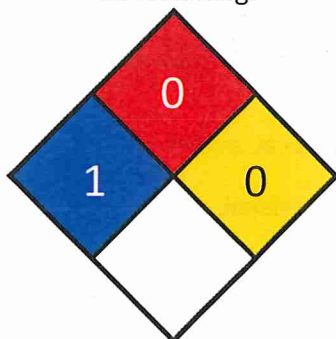
Canadian Ingredient Disclosure list (limit 1%): All ingredients are listed.

15.2 Chemical safety assessment: No Chemical Safety Assessment has not been carried out.

SECTION 16—OTHER INFORMATION

Issue date 12-November-2015

NFPA Ratings



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.