

HAVILAND CONSUMER PRODUCTS, INC
SAFETY DATA SHEET



Section 1: Identification

Product Name: SpaPure Salt Start Product Code: C007100

Haviland Consumer Products, Inc.
421 Ann Street NW
Grand Rapids, MI 49504
(616) 361-6691

Emergency Phone
CHEMTREC: Canada and USA - (800) 424-9300
CHEMTREC: In Mexico - 01-800-681-9531

Product Use: Spa Use
Not recommended for: NA

Section 2: Hazard(s) Identification

GHS Ratings:

Reproductive toxicity	1B	Presumed, Based on experimental animals
Specific target organ toxicity single exposure	3	Transient target organ effects- Narcotic effects- Respiratory tract irritation

GHS Hazards

H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P261	Avoid breathing dust/fume/gas/mist/vapors/spray
P271	Use only outdoors or in a well-ventilated area
P281	Use personal protective equipment as required
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P304+P340	If inhales: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P308+P313	If exposed or concerned get medical advice / attention.
P405	Store locked up
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations

Danger

**Section 3: Composition/Information on Ingredients**

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Sodium chloride 7647-14-5 80% - 90% Vapor Pressure: 1 mmHg			
Sodium sulfate 7757-82-6 5% - 10%			
Boron oxide (B2O3) 1303-86-2 5% - 10%	15 mg/m3 TWA (total dust)	10 mg/m3 TWA	NIOSH: 10 mg/m3 TWA
Trade Secret 2%			

Section 4: First-aid Measures**Inhalation**

Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

Eye Contact

Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

Skin Contact

Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash clothing separately and clean shoes before reuse.

Ingestion

If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5: Fire-fighting Measures**Extinguishing Media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical

Hydrogen chloride gas

Sodium oxides

Not combustible.

Ambient fire may liberate hazardous vapours.

Special Protective Equipment and Precautions for Firefighters

Special Information: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures**Spill and Leak Procedures**

Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

Section 7: Handling and Storage
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Handling Procedures

Use with adequate ventilation. Avoid breathing dusts, mists, and vapors. Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Wash thoroughly after handling.

STORAGE: Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep container closed when not in use. Protect from direct sunlight.

Section 8: Exposure Control/Personal Protection
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Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Sodium chloride 7647-14-5			
Sodium sulfate 7757-82-6			
Boron oxide (B2O3) 1303-86-2	15 mg/m3 TWA (total dust)	10 mg/m3 TWA	NIOSH: 10 mg/m3 TWA
Trade Secret N/A			

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

SKIN PROTECTION: Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

HYGENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

Section 9: Physical and Chemical Properties
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<p style="text-align: center;">Appearance: White Crystal</p> <p style="text-align: center;">Vapor Pressure: Not Available</p> <p style="text-align: center;">Vapor Density: Not Available</p> <p style="text-align: center;">Density: 50 - 80 lbs/ft³</p> <p style="text-align: center;">Freezing point: Not Available</p> <p style="text-align: center;">Boiling range: Not Available</p> <p style="text-align: center;">Evaporation rate: Not Available</p> <p style="text-align: center;">Explosive Limits: Not Available</p> <p style="text-align: center;">Autoignition temperature: Not Available</p>	<p style="text-align: center;">Odor: Flowered Fragrance</p> <p style="text-align: center;">Odor threshold: Not Available</p> <p style="text-align: center;">pH: 6.0 - 7.0</p> <p style="text-align: center;">Melting point: Not Available</p> <p style="text-align: center;">Solubility: 26.40%</p> <p style="text-align: center;">Flash point: Not Available</p> <p style="text-align: center;">Flammability: Not Available</p> <p style="text-align: center;">Specific Gravity: Not Available</p> <p style="text-align: center;">Decomposition temperature: Not Available</p>
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Viscosity: Not Available

Grams VOC less water: Not Available

Section 10: Stability and Reactivity

Chemical Stability:

STABLE

Incompatible Materials

No Data Available.

Conditions to Avoid

No Information Available

Hazardous Decomposition Products

In the event of fire: see section 5.

Hazardous Polymerization

Hazardous polymerization will not occur.

Section 11: Toxicology Information

Mixture Toxicity

Oral Toxicity LD50: 3,357mg/kg

Component Toxicity

Routes of Entry:

Inhalation

Ingestion

Skin contact

Eye contact

Target Organs

Eyes

Skin

Respiratory System

Effects of Overexposure

CAS Number

None

Description

% Weight

Carcinogen Rating

N/A

Section 12: Ecological Information

Component Ecotoxicity

Sodium chloride

96 Hr LC50 Lepomis macrochirus: 5560 - 6080 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 12946 mg/L [static]; 96 Hr LC50 Pimephales promelas: 6020 - 7070 mg/L [static]; 96 Hr LC50 Pimephales promelas: 7050 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 6420 - 6700 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4747 - 7824 mg/L [flow-through]
48 Hr EC50 Daphnia magna: 1000 mg/L; 48 Hr EC50 Daphnia magna: 340.7 - 469.2 mg/L [Static]

Sodium sulfate 96 Hr LC50 Pimephales promelas: 13500 - 14500 mg/L; 96 Hr LC50 Pimephales promelas: >6800 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 3040 - 4380 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 13500 mg/L
48 Hr EC50 Daphnia magna: 2564 mg/L

Boron oxide (B2O3) 48 Hr EC50 Daphnia magna: 370 - 490 mg/L

Section 13: Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

Section 14: Transportation Information

The following is for US DOT Highway Transportation . Other modes/jurisdictions may have different classifications.

Non-Regulated.

Section 15: Regulatory Information

SARA 313

This product contains the following EPCRA section 313 chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know-Act of 1986 (40 CFR 372):

This information must be included in all SDSs that are copied and distributed for this material.

Country

Regulation

All Components Listed

Section 16: Other Information

Date Prepared: 10/14/2021

Disclaimer

The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or 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 chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.