



SAFETY DATA SHEET

Issued Date: 3/26/2015 Revised Date: 10/18/2023 Revision: 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name: 111 Sudz

Other means of identification

Product Code(s) 111

Synonyms 111

Recommended use of the chemical and restrictions on use

Recommended Use: Institutional kitchen detergent

Uses advised against: No information available

Supplier's details

SANITARY MAINTENANCE & SUPPLY 8100 Hwy 64 E.,
Avon Park, Fl. 33825

Emergency telephone number

For emergency and medical help line, call INFOTRAC at
(800) 535-5053, 24 hours a day, 7 days a week.

For information on all our products and/or SDS please
contact PRIDE customer service at 813-890-6557.

Section 2 : Hazards Identification.

Sections 2.1 Classification of substance or mixture, 2.2 Labeling Elements;

Classification

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word: Warning

Hazard Statements

- Causes skin irritation
- Causes serious eye irritation

Appearance: Clear

Physical State: Solid.

Odor: No information available

Precautionary Statements

Prevention

- Wash face, hands and any exposed skin thoroughly after handling
- Wear protective gloves/protective clothing/eye protection/face protection.

General Advice: none

Eyes

- **IF IN EYES:** Rinse cautiously with water for several minutes.

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

- **If eye irritation persists:** Get medical advice/attention.

Skin

- **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.

Storage: None

Disposal: None

Hazard Not Otherwise Classified (HNOC): Not applicable

Other information: No information available.

Section 3 : Composition/Information On Ingredients.

Synonyms: 122P

Chemical Name	CAS-No	Weight %	Trade secret
Sodium chloride	7647-14-5	> 30	*
Sodium carbonate	497-19-8	1-5	*
Sodium metasilicate	6834-92-0	1-5	*
Sodium Dodecylbenzene Sulfonate	68081-81-2	1-5	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4 : First Aid Measures.

Description of First Aid Measures

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Get medical attention if symptoms occur.

Skin Contact: Wash off with warm water and soap. Remove and wash contaminated clothing before re-use.

If symptoms persist, call a physician.

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

Ingestion: Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

If swallowed, seek medical attention.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects: No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician: Treat symptomatically.

Section 5 : Fire Fighting Measures.

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: None

Specific Hazards Arising from the Chemical: No information available

Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None

Protective Equipment and Precautions for Firefighters

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

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Ensure adequate ventilation. Use personal protective equipment.

Avoid contact with skin, eyes and clothing. Stop leak if you can do it without risk. If spilled, take caution, as material can cause surfaces to become very slippery.

Environmental Precautions: Dispose of contents/container to an approved waste disposal plant.

Methods and materials for containment and cleaning up

Methods for Containment: Stop leak if you can do it without risk

Methods for Cleaning Up: Contain spill, dilute with water and neutralize as required. Wash away small spills with plenty of water.

Large spillage: Soak up with inert absorbent material.

Section 7 : Handling And Storage

Precautions For Safe Handling

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Use only in area provided with appropriate exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Do not take internally. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Store at room temperature. Keep container closed when not in use.

Incompatible Products: Strong acids.

Section 8 : Exposure Controls And Personal Protection

Control Parameters

Exposure Guidelines: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures: Showers, Eyewash stations, Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Safety glasses with side-shields.

Skin and Body Protection: Rubber gloves. Latex gloves

Respiratory Protection: Particle filtering face piece

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9 : Physical And Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State:	Powder
Appearance:	Powder
Odor:	No information available
Odor Threshold:	No information available

Property	Values	Remarks/-Method
pH	11.2	(4 % solution)
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	No data available	None known
Vapor Density	No data available	None known
Relative Density	No data available	None known
Specific Gravity	No data available.	None known
Water Solubility	100%	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known
Flammable Properties	Not flammable	
Explosive Properties	No data available	
Oxidizing Properties	No data available	

Other information

VOC Content (%) : No data available

Section 10 : Stability And Reactivity

Reactivity: No data available.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal processing.

Conditions to avoid: Incompatible products.

Incompatible materials: Strong acids.

Hazardous decomposition products: None known based on information supplied.

Section 11 : Toxicological Information

Information on likely routes of exposure

Product Information

Inhalation: May cause irritation of respiratory tract.

Eye Contact: Causes serious eye irritation.

Skin Contact: Causes skin irritation.

Ingestion: May be harmful if swallowed.

Chemical Name	LD ₅₀ Oral	LD ₅₀ Dermal	LC ₅₀ Inhalation
Sodium chloride	= 3 g/kg (Rat)	> 10 g/kg (Rabbit)	> 42 g/m ³ (Rat) 1 h
Sodium carbonate	= 4090 mg/kg (Rat)	-	-
Sodium metasilicate	= 600 mg/kg (Rat)	-	-
Sodium Dodecylbenzene Sulfonate	= 1310 mg/kg (Rat)	= 2 mL/kg (Rabbit)	-
Sodium carboxymethyl cellulose	= 27000 mg/kg (Rat)	> 2 g/kg (Rabbit)	> 5800 mg/m ³ (Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms: No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization: No information available.

Mutagenic Effects: No information available

Carcinogenicity: Contains no ingredient listed as a carcinogen.

Reproductive Toxicity: No information available.

STOT - single exposure No information available.

STOT - repeated exposure: No information available.

Aspiration Hazard: No information available.

Numerical measures of toxicity - Product

The following values are calculated based on chapter 3.1 of the GHS document:

LD₅₀ Oral: 2769 mg/kg; Acute toxicity estimate

LD₅₀ Dermal: 1994 mg/kg; Acute toxicity estimate

Section 12 : Ecological Information

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Sodium chloride 7647-14-5		LC50 96 h: 5560 - 6080 mg/L flow-through (Lepomis macrochirus) LC50 96 h: = 12946 mg/L static (Lepomis macrochirus) LC50 96 h: 6020 - 7070 mg/L static (Pimephales promelas) LC50 96 h: = 7050 mg/L semistatic (Pimephales promelas) LC50 96 h: 6420 - 6700 mg/L static (Pimephales promelas) LC50 96 h: 4747 - 7824 mg/L flow-through (Oncorhynchus mykiss)		EC50 48 h: = 1000 mg/L (Daphnia magna) EC50 48 h: 340.7 - 469.2 mg/L Static (Daphnia magna)
Sodium carbonate 497-19-8	EC50 120 h: = 242 mg/L (Nitzschia)	LC50 96 h: = 300 mg/L static (Lepomis macrochirus) LC50 96 h: 310 - 1220 mg/L static (Pimephales promelas)		EC50 48 h: = 265 mg/L (Daphnia magna)
Sodium metasilicate 6834-92-0		LC50 96 h: = 210 mg/L semistatic (Brachydanio rerio) LC50 96 h: = 210 mg/L (Brachydanio rerio)		EC50 96 h: = 216 mg/L (Daphnia magna)

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other Adverse Effects: No information available.

Section 13 : Disposal Considerations

Waste Disposal Methods: Dispose of in accordance with federal, state, and local regulations

Contaminated Packaging: Do not re-use empty containers.

Chemical Name	California Hazardous Waste
Sodium carbonate	Corrosive

Section 14 : Transport Information

DOT: Not regulated

Section 15 : Regulatory Information

TSCA (Toxic Substance Control Act): All components of this product are listed on the TSCA inventory.

Section 15 : Regulatory Information

International Inventories

TSCA: Complies
DSL: Complies
IECSC: Complies
KECL: Complies
PICCS: Complies
AICS: Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

U.S. EPA Label Information

EPA Pesticide Registration Number: Not applicable

Section 16 : Other Information

NFPA	Health Hazard 2	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazard 2	Flammability 0	Physical Hazard 0	Personal Protection X

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Revision Note: Initial Release.

General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.