

Safety Data Sheet

Issue Date 03-Oct-2011

Revision/Review Date: 04-Sep-2019

Version 1.1

1. IDENTIFICATION

Product Identifier

Product Name Solid Hand Dish Detergent

Other Means of Identification

Product Code K00903

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Solid manual dish washing soap concentrated. For industrial use.

Details of the Supplier of the Safety Data Sheet

Victoria Bay Products
255 Route 1 & 9
Jersey City, NJ 07306

Emergency Telephone Number

Company Phone Number Phone: 1-800-226-3233
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Pink

Physical State Solid

Odor Lemon

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Unknown Acute Toxicity

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium Sulfate	7757-82-6	15-40
Water	7732-18-5	15-40
Sodium Tripolyphosphate	7758-29-4	10-30
Sodium Dodecyl Benzene Sulphonate	25155-30-0	5-10
Sodium Lauryl Ether Sulfate	68585-34-2	1-5
Sodium Silicate	1344-09-8	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin Contact If skin irritation occurs, rinse affected area with water.

Inhalation No known hazardous effects. If symptoms occur, remove to fresh air.

Ingestion Drink plenty of water. If any discomfort persists, obtain medical attention.

Most Important Symptoms and Effects

Symptoms Direct contact with eyes may cause temporary irritation. Prolonged or repeated skin contact may cause irritation.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO₂). Dry chemical. Foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

None known.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required.

Environmental Precautions Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Collect spillage. Collect in a clean, dry waste container for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Avoid contact with eyes. Observe good industrial hygiene practices.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children. Keep from freezing.

Incompatible Materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
---------------	-----------	----------	------------

Sodium Tripolyphosphate 7758-29-4	10mg/m ³ (Inhalable) 8hr TWA 3mg/m ³ (Respirable) 8hr TWA	15mg/m ³ (Total Dust) 8hr TWA 5mg/m ³ (Respirable) 8hr TWA	-
--------------------------------------	--	---	---

Appropriate Engineering Controls

Engineering Controls Ventilation systems.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection No protective equipment is needed under normal use conditions.

Skin and Body Protection No protective equipment is needed under normal use conditions.

Respiratory Protection No protective equipment is needed under normal use conditions.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Solid	Odor	Lemon
Appearance	Pink	Odor Threshold	Not determined
Color	Pink		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH (1%)	9.5-10.0		
Melting Point/Freezing Point	~ 0 °C / ~32 °F		
Boiling Point/Boiling Range	~ 100 °C / ~212 °F		
Flash Point	Not applicable	Tag	Open Cup
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	na/-liquid		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	Not determined		
Water Solubility	Completely soluble	@ 25 °C (77 °F)	
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children. Keep from freezing.

Incompatible Materials

None known.

Hazardous Decomposition Products

When exposed to fire, produces normal products of combustion.

11. TOXICOLOGICAL INFORMATION**Information on Likely Routes of Exposure****Product Information**

Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Sulfate 7757-82-6	> 10000 mg/kg (Rat)	-	-
Sodium Tripolyphosphate 7758-29-4	= 5400 mg/kg (Rat)	> 7940 mg/kg (Rabbit)	-
Sodium Dodecyl Benzene Sulphonate 25155-30-0	= 438 mg/kg (Rat)	-	-
Sodium Silicate 1344-09-8	= 1153 mg/kg (Rat)	> 4640 mg/kg (Rabbit)	-

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity

Not determined

Unknown Acute Toxicity None known

12. ECOLOGICAL INFORMATION**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium Sulfate 7757-82-6	-	13500 - 14500: 96 h Pimephales promelas mg/L LC50 6800: 96 h Pimephales promelas mg/L LC50 static 3040 - 4380: 96 h Lepomis macrochirus mg/L LC50 static 13500: 96 h Lepomis macrochirus mg/L LC50	-	630: 96 h Daphnia magna mg/L EC50 2564: 48 h Daphnia magna mg/L EC50
Sodium Tripolyphosphate 7758-29-4	-	>100mg/L (96hr) Rainbow Trout	-	>100mg/L (48hr) Daphnia magna
Sodium Dodecyl Benzene Sulphonate 25155-30-0	-	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	-	-
Sodium Silicate 1344-09-8	-	301 - 478: 96 h Lepomis macrochirus mg/L LC50 3185: 96 h Brachydanio rerio mg/L LC50 semi-static	-	216: 96 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION**NOT FOR SALE IN CALIFORNIA****International Inventories**

Canada – Domestic Substances List (DSL)
TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.
All ingredients are listed or exempt.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**CERCLA**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium Dodecyl Benzene Sulphonate 25155-30-0	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

SARA 311/312 Hazard Categories

Acute Health Hazard Yes

SARA 313

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

CWA (Clean Water Act)

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium Dodecyl Benzene Sulphonate 25155-30-0	1000 lb			X

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	State List
Sodium Sulfate 7757-82-6	MA, PA
Sodium Tripolyphosphate 7758-29-4	MA, PA
Sodium Dodecyl Benzene Sulphonate 25155-30-0	MA, NJ, PA

- | | |
|--|--|
| AZ- Arizona Ambient Air Quality Guidelines | IL- Illinois Toxic Air Contaminant- Carcinogenic |
| CT- Connecticut Hazardous Air Pollutants | MA- Massachusetts Right to Know List |
| CA- California Director's List of Hazardous Substances | MN- Minnesota Hazardous Substances List |
| CAP65- California Prop65 | NJ- New Jersey Right to Know List |
| FL- Florida Substances List | PA- Pennsylvania Right to Know List |
| ID- Idaho Non-Carcinogen Toxic Air Pollutants | RI- Rhode Island Hazardous Substances List |

6. OTHER INFORMATION

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	Not determined

Issue Date: 03-Oct-2011
 Revision/Review Date: 15-Aug-2015
 Revision Note: Version 1.1 Updated Section 15

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet