



Safety Data Sheet

Issue Date: 16-Feb-2015

Revision Date: 23-Feb-2015

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Bubbles

Other means of identification

Product Code 0727
UN/ID No Not Regulated

Recommended use of the chemical and restrictions on use

Recommended Use Detergent and water conditioning ingredient.

Details of the supplier of the safety data sheet

Supplier Address
BANNER LABS
11875 WEST LITTLE YORK
No. 202
HOUSTON, TX 77041

Emergency Telephone Number

Company Phone Number Phone: 713-896-8778
Fax: 713-896-8001
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Green liquid Physical State Liquid Odor Characteristic

Classification

Skin corrosion/irritation	Category 2
Eye irritation	Category 2 A
Specific target organ toxicity	Category 3

Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed



is
on. Causes serious eye irritation. May cause respiratory irritation.

Precautionary Statements - Prevention

Avoid breathing dust. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/ face protection.

Precautionary Statements - Response

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

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.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor/ physician if you feel unwell.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS		
Chemical Name	CAS No	Weight-%
Sodium tripolyphosphate	7758-29-4	>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**

IF IN EYES: Hold eyelids apart and flush the eye cautiously with running water. Continue flushing until advised to stop by a Poisons Information Center or a doctor, or at least 15 minutes.

Skin Contact

IF ON SKIN (or hair): Immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Inhalation

IF INHALED: Remove victim from area of exposure, avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Ingestion

IF SWALLOWED: Rinse mouth with water. Do not induce vomiting. Give a glass of water. Never give anything by the mouth to an unconscious patient. Seek medical advice.

Most important symptoms and effects**Symptoms**

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES
<u>Suitable Extinguishing Media</u>
Not combustible, however, if material is involved in a fire use: extinguishing media appropriate to surrounding fire conditions.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Non-combustible material. Decomposes on heating emitting toxic fumes.

Hazardous Combustion Products None known.

Protective equipment and precautions for firefighters

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Personal Precautions** Wear protective equipment to prevent skin and eye contact and breathing in dist. Work up wind or increase ventilation.
- Environmental Precautions** Clear area of all unprotected personnel. If contamination of sewers or waterways has occurred advise local emergency services.

Methods and material for containment and cleaning up

- Methods for Containment** Slippery when spilt. Avoid accidents, clean up immediately.
- Methods for Clean-Up** Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labeled containers or drums for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

- Advice on Safe Handling** Avoid skin and eye contact.

Conditions for safe storage, including any incompatibilities

- Storage Conditions** Store in cool, dry, well ventilated place. Store away from incompatible materials described in section 10. Keep containers closed when not in use- check regularly for spills.
- Incompatible Materials** Oxidizing agents, reducing agents and metals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH

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Appropriate engineering controls

Engineering Controls Ensure ventilation is adequate to maintain air concentrations below Workplace Exposure Standards. Keep containers closed when not in use

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear chemical goggles.

Skin and Body Protection Wear overalls and impervious gloves.

Respiratory Protection If determined necessary wear a respirator.

General Hygiene Considerations Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Charactoristic
Appearance	Green liquid	Odor Threshold	Not determined
Color	Green		

Property	Values	Remarks • Method
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	212 F	
Flash Point	Not Determined	
Evaporation Rate	1	
Flammability (Solid, Gas)	Liquid - not applicable	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.039	
Water Solubility	Not determined	
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
 Reacts with metals liberating flammable hydrogen gas.

Chemical Stability
 The material is considered stable.

Possibility of Hazardous Reactions
 None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Avoid exposure to heat.

Incompatible Materials

Incompatible with oxidizing agents. Incompatible with reducing agents. Incompatible with metals.

Hazardous Decomposition Products

Oxides of phosphorus.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Eye Contact	An eye irritant.
Skin Contact	Contact with skin will result in irritation.
Inhalation	Breathing in dust will result in respiratory irritation.
Ingestion	No adverse effects expected, however, large amounts may cause nausea and vomiting.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium tripolyphosphate 7758-29-4	LD50(rat): 3120 mg/kg	LD50(rabbit): >4640 mg/kg	-

Information on physical, chemical and toxicological effects

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	In chronic animal studies inorganic phosphates produced growth inhibition, increased kidney weights, bone decalcification, parathyroid hypertrophy and hyperplasia, in organic phosphaturia, hepatic focal necrosis and alterations to the size of muscle fibers. Inorganic phosphates are not genotoxic in bacterial systems not are they carcinogenic in rats.
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Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid contaminating waterways.

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.

California Hazardous Waste Status

Not determined

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UN/ID No	Not regulated
Proper Shipping Name	-
Hazard Class	-
Packing Group	-

IATA

UN/ID No	Not regulated
Proper Shipping Name	-
Hazard Class	-
Packing Group	-

IMDG

UN/ID No	Not regulated
Proper Shipping Name	-
Hazard Class	-
Packing Group	-

15. REGULATORY INFORMATION**International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Sodium Tripolyphosphate	X	X	X	X	X	X	X	X	X	Listed

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances*

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

US Federal Regulations

CERCLA

Not determined

SARA 313

Not determined

CWA (Clean Water Act)

Not determined

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sodium tripolyphosphate 7758-29-4	-	-	-

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
<u>HMS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	B

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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.

End of Safety Data Sheet