

Version Number: 1

Preparation date: 2005-08-30

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	LIQUI-TERGE All Purpose Cleaner
MSDS #:	MS0600046
Product code:	U22632, U22633, U22634
Recommended use:	General purpose cleaner.
Manufacturer, importer, supplier:	Unisource Worldwide, Inc. 6600 Governors Lake Parkway Norcross, GA 30071 Phone: 770-447-9000 MSDS Internet Address: www.unisourcelink.com
Emergency telephone number:	1-888-660-6737

2. HAZARDS IDENTIFICATION
EMERGENCY OVERVIEW

- CAUTION
- CONCENTRATE
- MAY CAUSE EYE AND SKIN IRRITATION

Principle routes of exposure:	<ul style="list-style-type: none"> • Eyes • Skin • Inhalation
Inhalation:	• May be irritating to nose, throat, and respiratory tract
Ingestion:	• May be irritating to mouth, throat and stomach
Skin contact:	• Moderately irritating to the skin
Eye contact:	• Moderately irritating to the eyes

3. COMPOSITION/INFORMATION ON INGREDIENTS
HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %
Trisodium phosphate	10101-89-0	1 - 5 %
Sodium dodecylbenzene sulfonate	25155-30-0	5 - 10%

HAZARDOUS COMPONENTS

Ingredient	LD50 Oral	LD50 Dermal	LC50 Inhalation
Trisodium phosphate	7400 mg/kg (rat)	Not available	Not available
Sodium dodecylbenzene sulfonate	438 mg/kg (rat)	Not available	Not available

4. FIRST AID MEASURES

Eye contact:	<ul style="list-style-type: none"> • Flush immediately with plenty of water • If irritation persists, get medical attention
Skin contact:	<ul style="list-style-type: none"> • Flush immediately with plenty of water • If irritation persists, get medical attention
Inhalation:	<ul style="list-style-type: none"> • If breathing is affected, remove to fresh air • Get medical attention
Ingestion:	<ul style="list-style-type: none"> • Immediately drink one cupful of water or milk • Never give anything by mouth to an unconscious person • Get medical attention
Aggravated Medical Conditions:	• Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	<ul style="list-style-type: none"> The product is not flammable Use dry chemical, CO₂, water spray or "alcohol" foam
Specific hazards:	<ul style="list-style-type: none"> Not applicable
Unusual hazards:	<ul style="list-style-type: none"> None known
Specific methods:	<ul style="list-style-type: none"> No special methods required
Special protective equipment for firefighters:	
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear	
Extinguishing media which must not be used for safety reasons:	
No information available	

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	<ul style="list-style-type: none"> Put on appropriate personal protective equipment (see Section 8.)
Environmental precautions and clean-up methods:	<ul style="list-style-type: none"> Clean-up methods - large spillage Prevent product from entering drains Soak up with inert absorbent material Sweep up and shovel into suitable containers for disposal Use a water rinse for final clean-up

7. HANDLING AND STORAGE

Handling:	<ul style="list-style-type: none"> Avoid contact with skin, eyes and clothing Wash thoroughly after handling
FOR COMMERCIAL AND INDUSTRIAL USE ONLY	
Storage:	<ul style="list-style-type: none"> Protect from freezing Keep tightly closed in a dry, cool and well-ventilated place Keep out of the reach of children

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:	
<ul style="list-style-type: none"> No special ventilation requirements General room ventilation is adequate 	
Personal Protective Equipment	
Eye protection:	<ul style="list-style-type: none"> No special requirements under normal use conditions
Hand protection:	<ul style="list-style-type: none"> No special requirements under normal use conditions
Skin and body protection:	<ul style="list-style-type: none"> No special requirements under normal use conditions If major exposure is possible, wear suitable protective clothing and footwear
Respiratory protection:	<ul style="list-style-type: none"> No special requirements under normal use conditions
Hygiene measures:	<ul style="list-style-type: none"> Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Aqueous solution
Color:	Pink	Odor:	Soap
Specific gravity:	1.075	pH:	9.2
Dilution pH:	No information available	Density:	8.95 lb/gal
Bulk density:	No information available	Vapor density:	No information available
Evaporation rate:	No information available	Solubility:	Soluble
VOC:	0	Viscosity:	No information available
Solubility in other solvents:		No information available	
Partition coefficient (n-octanol/water):		No information available	
Boiling point/range:		Not determined	
Melting point/range:		Not determined	

Flash point:	>200 (°F)>93.3 (°C)
Decomposition temperature:	Not determined
Autoignition temperature:	No information available

10. STABILITY AND REACTIVITY

Stability:	• The product is stable
Polymerization:	• Hazardous polymerisation does not occur
Hazardous decomposition products:	• None reasonably foreseeable

11. TOXICOLOGICAL INFORMATION

Acute toxicity	• Oral • LD50 estimated to be greater than 5000 mg/kg • Dermal • LD50 estimated to be > 2000 mg/kg
Component Information:	• See Section 3
Chronic toxicity:	• None known
<u>Specific effects</u>	
Carcinogenic effects:	• None known
Mutagenic effects:	• None known
Reproductive toxicity:	• None known
Target organ effects:	• None known

12. ECOLOGICAL INFORMATION

Environmental Information:	• no data available
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	Dispose of according to all federal, state and local applicable regulations
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14. TRANSPORT INFORMATION

DOT/TDG:	• Please refer to the Bill of Lading/receiving documents for up to date shipping information
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15. REGULATORY INFORMATION

<u>International Inventories</u>	
All components of this product are listed on the following inventories: U.S.A. (TSCA).	
<u>U.S. Regulations</u>	
California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65	
<u>SARA 311/312 Hazard Categories</u>	
Immediate:	Y
Delayed:	N
Fire:	N
Reactivity:	N
Sudden Release of Pressure:	N

<u>Canada</u>	
WHMIS hazard class:	Not for sale in Canada .

STATE RIGHT TO KNOW

Ingredient	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Water	7732-18-5	-	-	-	-	-	-
Trisodium phosphate	10101-89-0	Listed	Listed	Listed	-	-	Listed
Sodium chloride	7647-14-5	-	-	-	-	-	-

Sodium dodecylbenzene sulfonate	25155-30-0	Listed	Listed	Listed	-	Listed	Listed
Fatty acids, coco, sodium salts	61789-31-9	-	-	-	-	-	-
Sodium tripolyphosphate	7758-29-4	Listed	Listed	Listed	-	-	Listed

CERCLA / SARA

Ingredient	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Trisodium phosphate	10101-89-0	1 - 5 %	5000		
Sodium dodecylbenzene sulfonate	25155-30-0	5 - 10%	1000		
Sodium tripolyphosphate	7758-29-4	1 - 5 %	5000		

CAA HAP/CAA ODS/CWA Priority Pollutants: None

16. OTHER INFORMATION

HMIS	Health	2	Fire Hazard	0	Reactivity	0
NFPA	Health:	2	Flammability:	0	Instability:	0

Reason for revision:	Not applicable
Prepared by:	NAPRAC
Additional advice:	None

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