

SECTION 1: Identification and Supplier/Manufacturer's Information

1.1. Product identifier

Product form: Mixture
 Product name: **Super Thick**
 Product code: **1045**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: Bowl Cleaner

1.3. Details of the supplier of the safety data sheet

Pioneer Chemical T 310-366-7393
 13717 S. Normandie Ave. F 310-366-7193
 Gardena, CA 90249 - USA www.pioneerchem.com

1.4. Emergency telephone number

Emergency number: INFOTRAC: 800-535-5053

SECTION 2: Hazards identification


2.1. Classification of the substance or mixture

Classification (GHS-US)

CORROSIVE TO METALS - Category 1
 ACUTE TOXICITY (oral) - Category 4
 SKIN CORROSION/IRRITATION - Category 1
 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1

2.2. Label elements

GHS-US labeling

Hazard pictograms:		Hazard statements:	May be corrosive to metals. Harmful if swallowed. Causes severe skin burns and eye damage.
Signal word:	Danger	Precautionary statements:	
		General:	Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
		Prevention:	Wear protective gloves. Wear eye or face protection. Wear protective clothing. Keep only in original container. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.
		Response:	Absorb spillage to prevent material damage. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or physician. IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.
		Storage:	Store locked up. Store in corrosive resistant container with a resistant inner liner.
		Disposal:	Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3. Hazard not otherwise classified (HNOC)

No additional information available

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

<u>Name</u>	<u>Product identifier</u>	<u>%</u>	<u>Classification (GHS-US)</u>
Hydrochloric Acid	(CAS No) 7647-01-0	30 - 40	Acute toxicity (Oral), Category 4 Skin corrosion/irritation, Category 1A Serious eye damage/eye irritation, Category 1
Bardac 205-M	(CAS No)	< 1	Acute toxicity (Oral), Category 4 Acute toxicity (Dermal), Category 4 Skin corrosion/irritation, Category 1A Serious eye damage/eye irritation, Category 1
TriSurf ET-2	(CAS No) 61791-44-4	1 - 5	Acute toxicity (Oral), Category 4
NP-9	(CAS No) 127087-87-0	1 - 5	Eye Irritation (Category 2B) Acute Aquatic Toxicity (Category 2) Chronic Aquatic Toxicity (Category 2)
Sodium Chloride	(CAS No) 7647-14-5	5 - 15	Not classified

(NOTE: If component displays the * (asterisk) symbol, the following statement applies.)

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Remove to fresh air. Call physician.

First-aid measures after skin contact: Wash with water. Remove contaminated clothing. If irritation is evident obtain medical attention.

First-aid measures after eye contact: Flush immediately with water for at least 15 minutes while holding eyelids open. If irritation persists obtain medical attention.

First-aid measures after ingestion: Immediately give large quantities of water, milk of magnesia, and call physician immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries: No long term human studies have been reported. There are no chronic effects reported.

Symptoms/injuries after skin contact: Irritation on contact with skin.

Symptoms/injuries after eye contact: Irritation on contact with eyes.

Symptoms/injuries after ingestion: Irritation to the muous membranes if ingested may cause severe burns.

Symptoms/injuries after inhalation: Irritation may occur.

4.3. Indication of any immediate medical attention and special treatment needed

Pre-existing conditions may be aggravated.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Use an extinguishing agen suitable for the surrounding fire.

Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Not flammable.

Reactivity: No data available.

5.3. Advice for firefighters

Firefighting instructions: N/A

Protection during firefighting: N/A

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures:

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment: Contain released substance, pump into suitable containers. Plug the leak, cut off the supply.

Methods for cleaning up: Neutralize with sodium carbonate. Rinse area with large quantities of water.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Do not store in metal containers.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Comply with applicable regulations.

Incompatible products: Avoid contact with alkalis and metals. Avoid oxidizers.

Storage area: KEEP OUT OF REACH OF CHILDREN.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hydrochloric Acid (7647-01-0)		
USA ACGIH	ACGIH Ceiling (mg/m ³)	2 ppm
USA OSHA	OSHA PEL (TWA) (mg/m ³)	5 ppm

8.2. Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Rubber or neoprene gloves recommended.

Eye protection: Glasses recommended.

Skin and body protection: Not necessary if handled properly.

Respiratory protection: None required if under normal use conditions.

Other information: When using, do not eat, drink or smoke.

Appropriate engineering controls: Do not mix with other chemicals. Avoid contact with skin and eyes. Do not ingest.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid	Relative evaporation rate (butyl acetate=1):	No data available
Color:	Blue	Partition Coefficient n-Octanol-Water:	No data available
Odor:	Cherry	Flammability (solid, gas):	Not flammable
Odor threshold:	No data available	Vapor pressure:	N/A
pH:	< 1	Vapor density:	N/A
Melting point:	N/A	Specific Gravity @ 77° F:	1.044
Freezing point:	No data available	Solubility:	Water: Complete
Boiling point:	Approx. 212°F	Flash point:	None to boiling.
Explosive limits:	No data available	Auto-ignition temperature:	No data available
Viscosity:	No data available	Decomposition temperature:	No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with alkalis, metals and oxidizers.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hydrochloric acid will attack most metals with the evolution of potentially explosive hydrogen.

10.4. Conditions to avoid

None known

10.5. Incompatible materials

Avoid contact with alkalis and metals. Avoid oxidizers.

10.6. Hazardous decomposition products

At high temperatures, this product generates toxic and irritating gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:

Hydrochloric Acid (7647-01-0)	
LD50 dermal mouse	1449 mg/kg
LC50 inhalation mouse	1108 ppm, 1 hours
LC50 inhalation rat	3124 ppm, 1 hours
LD50 oral rabbit	900 mg/kg
Bardac 205-M	
LD50 oral rat	366 mg/kg
LD50 dermal rabbit	645 mg/kg

TriSurf ET-2 (61791-44-4)	
LD50 oral rat	602 mg/kg
Sodium Chloride (7647-14-5)	
LD50 oral rat	3000 mg/kg
NP-9 (127087-87-0)	
LD50 oral rat	3314 mg/kg
LD50 dermal rabbit	>3000 mg/kg

Skin corrosion/irritation:	Corrosive to skin on contact. Causes burns.
Serious eye damage/irritation:	Corrosive to eyes. Causes irreversible eye damage.
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Specific target organ toxicity (single exposure):	No data available
Specific target organ toxicity (repeated exposure):	No data available
Aspiration hazard:	No data available
Potential Adverse human health effects and symptoms:	Based on available data, the classification criteria are not met
Symptoms/injuries after skin contact:	Irritation on contact with skin.
Symptoms/injuries after eye contact:	Irritation on contact with eyes.
Symptoms/injuries after ingestion:	Irritation to the mucous membranes if ingested may cause severe burns.

SECTION 12: Ecological information

12.1. Toxicity

Hydrochloric Acid (7647-01-0)	
LC50 fish 1	282 mg/l, 96 hours (Western mosquitofish (<i>Gambusia affinis</i>))
NP-9 (127087-87-0)	
LC50 fish 1	1 mg/L, 96 hours
LC50 fish 2	7.6 mg/L, 96 hours
LC50 fish 3	8.6 mg/L, 96 hours

12.2. Persistence and degradability

Hydrochloric Acid (7647-01-0)	
Persistence and degradability	No data available.
NP-9 (127087-87-0)	
Persistence and degradability	<60% after 28 days
Bardac 205-M	
Persistence and degradability	No data available.
TriSurf ET-2 (61791-44-4)	

Persistence and degradability	No data available.
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Sodium Chloride (7647-14-5)

Persistence and degradability	No data available.
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12.3. Bioaccumulative potential

Hydrochloric Acid (7647-01-0)

Bioaccumulative potential	No data available.
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NP-9 (127087-87-0)

Bioaccumulative potential	No data available.
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Bardac 205-M

Bioaccumulative potential	No data available.
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TriSurf ET-2 (61791-44-4)

Bioaccumulative potential	No data available.
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Sodium Chloride (7647-14-5)

Bioaccumulative potential	No data available.
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12.4. Other adverse effects

Other information: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations: Dispose of contents/container in accordance with Local, State, and Federal regulations.

Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information

14.1. UN Number

UN-No.(DOT): N/A

Other information: N/A

14.2. UN proper shipping name

DOT Proper Shipping Name: N/A

Hazard labels (DOT): N/A

SECTION 15: Regulatory information

15.1. US Federal regulations

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

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No data available

15.2.2. National regulations

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

SECTION 16: Other information

Abbreviations Legend:

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ALL NON-EMERGENCY QUESTIONS SHOULD BE DIRECTED TO CUSTOMER SERVICE (310) 366-7393

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