



SAFETY DATA SHEET

Date Prepared : 5/6/2019
 SDS No : 165-M1025
 Date Revised : 5/6/2019
 Revision No : 1

Total Restroom Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Total Restroom Cleaner
GENERAL USE: Restroom Cleaner
PRODUCT DESCRIPTION: Restroom Cleaner
PRODUCT CODE: 1030
GENERIC NAME: Total

DISTRIBUTOR

MISCO INDUSTRIAL
 109 Space Park N
 Goodlettsville, TN 37072
Customer Service: (615) 344-1861

24 HR. EMERGENCY TELEPHONE NUMBERS

Infotrac 800-535-5053

2. HAZARDS IDENTIFICATION

GHS LABEL



Corrosion



Exclamation
 mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

PRECAUTIONARY STATEMENTS

Prevention:

- P260: Do not breathe dust/fume/gas/mist/vapours/spray.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P264: Wash face, hands and any exposed skin thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.

Response:

- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
- P332+P313: If skin irritation occurs: Get medical advice/attention.
- P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P311: Call a POISON CENTER or doctor/physician.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Phosphoric Acid	11	7664-38-2
Nonylphenol (branched), Ethoxylated	8	127087-87-0
2-propanol	5	67-63-0
Hydrochloric Acid	3	7647-01-0
Sulfonic Acid	2	27176-87-0
Alkyl Dimethylbenzylammonium Chloride	1	68424-85-1

4. FIRST AID MEASURES

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or Poison Control Center Immediately if irritation persists.

SKIN: Wash hands or exposed skin with plenty of soap and water. Remove any contaminated clothing, do not remove clothing from the workplace, and wash clothing before reuse. If skin irritation, rash, eczema, or allergic reaction occurs seek medical advice and/or treatment.

INGESTION: Rinse mouth with water. Do not induce vomiting. Drink plenty of water. Get medical attention if you feel unwell.

INHALATION: Remove the victim into fresh air. If you feel unwell, seek medical advice.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Appropriate for surrounding media

EXPLOSION HAZARDS: Reacts with many metals producing hydrogen gas which is extremely flammable and may explode.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: None

LAND SPILL: None

AIR SPILL: None

GENERAL PROCEDURES: Neutralize spilled product with sodium carbonate(washing soda) or sodium bicarbonate (baking soda) rinse away with water to drain or sewer

7. HANDLING AND STORAGE

STORAGE: Store in original container. Do not store with strong bases (alkali). Keep away from heat. shelf life is one year.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Phosphoric Acid	TWA		1		1	NL	NL
	STEL				3	NL	NL
2-propanol	TWA	400	980	200	490	NL	NL
	STEL			400	960	NL	NL
Hydrochloric Acid	TWA					NL	NL
	STEL					NL	NL
Sulfonic Acid	TWA					NL	NL
	STEL					NL	NL

ENGINEERING CONTROLS: None required

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)	Boiling Point (°C)	Freezing Point (°C)	Specific Gravity
Phosphoric Acid	11	22	33	44

PHYSICAL STATE: Liquid

ODOR: Fragranced

APPEARANCE: Colored liquid

pH: < 1

SPECIFIC GRAVITY: 1.051

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: Yes

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Heat, flames and sparks.

HAZARDOUS DECOMPOSITION PRODUCTS: phosphorous oxides, phosphine

INCOMPATIBLE MATERIALS: oxidizers, alkalis, sulfites, most metals

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Severe burns, redness, tearing, blurred vision

SKIN EFFECTS: Causes skin irritation.

CARCINOGENICITY

Chemical Name	General Toxicity
Phosphoric Acid	None known.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: This product may be harmful or fatal to plant and animal life if released into the environment.

Toxic to aquatic life with long lasting effects. Avoid release to the environment

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Neutralized product may be washed down the drain or sewer. Rinse empty container well before recycling or discarding in trash.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: UN3264, Corrosive liquid, acidic, inorganic, n.o.s. (Phosphoric acid, Hydrochloric acid), 8, PGIII. Qualifies for 173.154 (Limited Quantity) in inner packaging containing not over 5.0 liters.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
2-propanol	5	67-63-0
Hydrochloric Acid	3	7647-01-0

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Phosphoric Acid	11	5,000
Hydrochloric Acid	3	5,000
Sulfonic Acid	2	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Phosphoric Acid	7664-38-2
Nonylphenol (branched), Ethoxylated	127087-87-0
2-propanol	67-63-0
Hydrochloric Acid	7647-01-0
Sulfonic Acid	27176-87-0
Alkyl Dimethylbenzylammonium Chloride	68424-85-1

CLEAN AIR ACT

Chemical Name	Wt.%	CAS
Hydrochloric Acid	3	7647-01-0

GENERAL COMMENTS: None known

16. OTHER INFORMATION

PREPARED BY: AC **Date Revised:** 5/6/2019

REVISION SUMMARY: This SDS replaces the 5/6/2019 SDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	3
FLAMMABILITY		0
PHYSICAL HAZARD		1
PERSONAL PROTECTION		B

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