

# MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A= Not Applicable  
Effective Date: 8/14 Revision: n/a

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

<b>Manufactured for:</b> Triple S <b>Address:</b> 2 Executive Park Drive Billerica, MA 01862 <b>Phone #:</b> 800-323-2251	<b>Product Name:</b> #60 Slugger Mild Acid Multi-Purpose Restroom Cleaner	HMIS Hazardous Materials Identification System <b>(Ready-to-Use product ONLY)</b> Health - 1 Flammability - 0 Reactivity - 0 Protection - B
	<b>Generic Name:</b> Heavy Duty Restroom Cleaner <b>Chemical Family:</b> Acid/Detergent Blend <b>Formula:</b> Proprietary <b>Product Number:</b> 48260	

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
2-butoxyethanol	111-76-2	0 to 5	N/A	N/A	N/A
NonIonic Surfactant	9016-45-9	5 to 10	N/A		
Phosphoric Acid	7664-38-2	55 to 60	3mg/m <sup>3</sup>		3mg/m <sup>3</sup>
Propylene Glycol	57-55-6	0 to 5			
Fragrance	N/A	0 to 5	N/A		
Dye	N/A	0 to 5	N/A		

## SECTION 3-PHYSICAL DATA

<b>Boiling Point (°F):</b> 212 F.	<b>Specific Gravity:</b> 1.10
<b>Vapor Pressure:</b> 20mm Hg @ 68 F.	<b>Vapor Density (Air=1):</b> >1
<b>% Volatile:</b> 70+	<b>pH:</b> 1.0 – 2.0
<b>Solubility in Water:</b> Complete	<b>Evaporation Rate (Water=1):</b> <1
<b>Physical Description:</b> Thin bright pink liquid with citrus odor.	

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Method Used):</b> None (TCC)
<b>Upper Explosion Limit:</b> N/A
<b>Lower Explosion Limit:</b> N/A
<b>Extinguishing Media:</b> CO <sub>2</sub> , Dry Foam, Water Mist
<b>Special Firefighting Procedures:</b> N/A
<b>Unusual Fire and Explosion Hazards:</b> N/A

## SECTION 5-REACTIVITY DATA

<b>Stability:</b> Stable	<b>Hazardous Polymerization:</b> None
<b>Hazards Decomposition Products:</b> Phosphorus vapors in a fire.	<b>Incompatibility (Materials to Avoid):</b> Strong alkalis, oxidizing agents, bleach

## SECTION 6-STORAGE AND HANDLING INFORMATION

DANGER Corrosive. Severe Eye and Skin Irritant. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing of vapors or mists. Use in well-ventilated area. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. Do not mix with Chlorine Bleach or any other cleaning product. For institutional and industrial use only.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure:**  
**Skin:** Severe skin irritant. May cause moderate reddening with prolonged contact  
**Eyes:** Corrosive. Eye irritant. Liquid and mists may damage eyes, causing corneal damage.  
**Inhalation:** Mists may be irritating to mucous membranes in the nose, throat, and lungs.  
**Ingestion:** Irritating to the mouth and throat. May cause headache, nausea, abdominal pain, and diarrhea. Excessive amounts may cause collapse.  
**First Aid Procedures:**  
**Skin:** Flush with water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.  
**Inhalation:** Get to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

## SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Use in well-ventilated area.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Chemical resistant rubber or neoprene.  
**Eye Protection:** Safety glasses or chemical splash goggles.  
**Other Protective Equipment:** Eyewash station provided nearby.

## SECTION 9-SPILL OR LEAK PROCEDURES

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Ventilate area well. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and containers should be treated as hazardous waste based on the characteristic of corrosivity as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

## SECTION 10-REGULATORY INFORMATION

<b>SARA Title III - Section 311/312 -Hazard Categories:</b>		<b>Shipping Information:</b>	<b>HMIS Hazardous Materials Identification System</b>	
No	- Fire Hazard	FOR CONTAINERS > 1 Gallon: Compounds, cleaning liquid,	<b>Health</b>	<b>3</b>
No	- Sudden Release of Pressure Hazard	(Phosphoric Acid), 8, NA-1760, PG III	<b>Flammability</b>	<b>0</b>
No	- Reactivity Hazard	FOR <1 GALLON CONTAINERS: Cleaning Compound LQ	<b>Reactivity</b>	<b>1</b>
Yes	- Immediate (acute) Health Hazard		<b>Personal Protection</b>	<b>D</b>
No	- Delayed (chronic) Health Hazard			

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)  
 This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	
This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.		
CAS#	Chemical Name	Percent by Weight
	None	

## SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product

REVISION: 3/16/12- Revised Sec. 10 Shipping Information

# MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A=Not Applicable  
Effective Date: 12/06 Revision: n/a

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Product Name:** Ready-To-Use #60 Slugger Mild Acid Restroom Cleaner  
**Generic Name:** All Purpose Acid Cleaner  
**Chemical Family:** Acid/Detergent Blend  
**Formula:** Proprietary  
**Triple S Product No.:** 48260

**Manufactured For:** Triple S  
**Address:** 2 Executive Park Drive Billerica, MA 01862  
**Phone #:** 800-323-2251

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Phosphoric Acid	7664-38-2	0 to 5			
Nonionic Surfactant	9016-45-9	< 1.0			

## SECTION 3-PHYSICAL DATA

**Boiling Point (°F):** 212 F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 99+  
**Solubility in Water:** Complete  
**Physical Description:** Thin light pink liquid with characteristic light citrus odor

**Specific Gravity:** 1.000  
**Vapor Density (Air=1):** >1  
**pH:** 1.0 – 2.0  
**Evaporation Rate (Water=1):** 1

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

## SECTION 5-REACTIVITY DATA

**Stability:** Stable  
**Hazards Decomposition Products:** Will not occur.

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** None

## SECTION 6-STORAGE AND HANDLING INFORMATION

CAUTION: Mildly Irritating to eyes and skin. Avoid contact with eyes, skin and clothing. Avoid breathing of spray mist. Use in well ventilated areas, only. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure:**  
**Skin:** May be mildly irritating to skin. Pre-existing conditions such as dermatitis may be aggravated by prolonged or repeated contact.  
**Eyes:** Mildly irritating to eyes. May cause redness or swelling.  
**Inhalation:** Inhalation of spray mist may irritate nose, throat and lungs.  
**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system in large quantities.  
**First Aid Procedures:**  
**Skin:** Flush with large quantities of water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water. Seek medical attention if irritation persists.  
**Inhalation:** Get victim to fresh air. If irritation persists, seek medical attention.  
**Ingestion:** Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

## SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** No special requirements.  
**Ventilation Requirements:** Use in well ventilated areas.  
**Protective Gloves:** Rubber gloves recommended  
**Eye Protection:** N/A  
**Other Protective Equipment:** N/A

## SECTION 9-SPILL OR LEAK PROCEDURES

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to storm sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

## SECTION 10-REGULATORY INFORMATION

### SARA Title III - Section 311/312 -Hazard Categories:

No - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
Yes - Immediate (acute) Health Hazard  
No - Delayed (chronic) Health Hazard

### Shipping Information:

FOR CONTAINERS > 1 Gallon : Cleaning Compound  
FOR 1 GALLON CONTAINERS : Cleaning Compound  
FOR CONTAINERS < 1 GALLON : Cleaning Compound

### HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

### FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: ER# 888-779-1339

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	
This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.		
CAS#	Chemical Name	Percent by Weight
	None	

## SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product