

**MSDS - Material Safety Data Sheet****Product Name: STEP 1 WASH****MSDS No.: TG-SIW****I. Basic Information:**

**Manufacturer:** HR TOUGHGUARD  
**Address:** 9430 SW Coral Street, Suite 202-B  
**City, ST Zip:** Portland, OR 97223

Emergency / Information 800-456-4743

**Last Update:** 3/ 5/2014

24 HOUR EMERGENCY

**Chemical State:**  Liquid  Gas  Solid

CHEMTREC 800-424-9300

**Chemical Type:**  Pure  Mixture**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
1351724	Disodium trioxosilicate						n/a	n/a	
122190	OCTADECYL DIMETHYL BENZYL AMMONIUM CHLORIDE						n/a	n/a	n/a
6843946	alcohol ethoxylate						none	none	none

**III. Hazardous Identification:**

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

**IV. First Aid Measures:****Route(s) of Entry:**

Eyes, Ingestion

**Health Hazards (Acute and Chronic):**

Eyes-irritation./Ingestion-possible diarrhea

**Signs and Symptoms:**

smarting, redness.

**Medical Conditions Generally Aggravated by Exposure:**

none known

**Emergency and First Aid Procedures:**

Eyes-Rinse with water for 15 minutes. /Ingestion-give plenty of water

**Other Health Warnings:**

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## V. Fire Fighting Measures:

Flash Point: none                      Lower Explosive Limit: n.a                      Upper Explosive Limit: n/a

Fire Extinguishing Media: Will not burn.

Special Fire Fighting Procedures:  
n/a

Unusual Fire and Explosion:  
n/a

## VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:  
Mop and rinse with water.

## VII. Handling and Storage:

Precautions to be Taken:  
Avoid excessive heat and avoid freezing

## VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:  
Mechanical

Personal Protective Equipment:  
Rubber gloves.

## IX. Physical and Chemical Properties:

Boiling Point: >100C                      Melting Point: n/a                      Evaporation Rate: 1  
Vapor Pressure (mm Hg.): 1                      Vapor Density (AIR = 1): 1                      Specific Gravity (H2O = 1) 1.00  
Solubility In Water: 100%  
Appearance and Odor: clear liquid, slight detergent odor  
Other Information:

## X. Stability and Reactivity:

Stability:  
Stable

Incompatibility (Materials to Avoid):  
n/a

## XIII. Disposal Considerations:

Dispose according to Local, State and Federal regulations.

## XIV. Transport Information:

non-regulated material - class 55