

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Steam-O-Clean 25  
Description: Liquid General Purpose Cleaner  
Product Code: NTAL SOC25  
Suggested Use: Cleaning Hard Surfaces  
Restrictions on Use: None

Supplier: NuTech Specialties, Inc.  
9811 South 6150 West  
West Jordan, UT 84081

Telephone: 801-253-1000 (M-F) 8:00-5:00  
Fax: 801-280-0307  
Emergency Phone: 800-633-8253

## 2. HAZARDS IDENTIFICATION

### Classification:

GHS Classification: Acute Toxicity Oral 5  
Skin Irritation 3  
Eye Irritation 2a

### GHS Label Elements

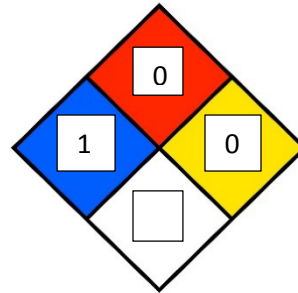
Pictogram:



Signal Word: Warning

Hazard Statements: H303, May be Harmful if Swallowed  
H315, Causes Skin Irritation  
H319, Causes serious eye irritation

Precautionary Statements: P305, P351, P338, If in EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302, P350, If on SKIN: Gently wash with plenty of soap and water  
P301, P312, If SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.



HMIS Classification:

NFPA Rating:

<b>Health</b>	1
<b>Fire</b>	0
<b>Reactivity</b>	0
Personal Protection	C

Potential Health Effects:

Causes eye and skin irritation

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>Concentration</u>
Tetrapotassium Pyrophosphate	7320-34-5	10-15%
Diethylene Glycol Monobutyl Ether	112-34-5	10-15%

Synonyms:

### 4. FIRST AID MEASURES

If Inhaled:	If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician if symptoms are experienced
Skin Contact:	Flush skin for 15 minutes with plenty of water. Remove contaminated clothing and shoes. If irritation persists, consult a physician.
Eye Contact:	Flush eyes for 15 minutes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. Immediately call a doctor or physician.

Product: Steam-O-Clean 25

If Ingested: Do not induce vomiting unless instructed to do so by physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult physician.

## 5. FIREFIGHTING MEASURES

Extinguishing Media: Use water-spray, alcohol resistant foam, dry chemical, or carbon dioxide

Hazardous Combustion Products: Firefighting personnel should respond with appropriate protective clothing, firefighting gear, and breathing equipment as trained.

Special Protective Equipment for Firefighters: In fire conditions: a complex mixture of airborne solids, liquids, and gases including Carbon Monoxide, Carbon Dioxide, and unidentified organic compounds.

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Always ensure adequate ventilation.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Prevent from entering drains and waterways. Discharge into environment must be avoided.

Containment and Clean Up: Soak up with inert absorbent material and dispose of. Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

Safe Handling: Keep away from flames and hot surfaces. Use personal protective equipment. Always ensure adequate ventilation.

Safe Storage: Keep containers tightly closed in a dry well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials. Do not freeze.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Component	CAS Number	Exposure Limit	Basis
None			

Product: Steam-O-Clean 25

General Controls: Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

## Personal Protective Equipment

Eye Protection: Tightly fitting safety glasses or goggles should be sufficient. Have eye-wash stations available where eye contact can occur.

Hand Protection: Handle with chemical resistant gloves. Gloves must be inspected prior to use. Wash and dry hands after use.

Skin Protection: Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in work area where skin contact can occur.

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full face respirator with appropriate cartridges. Always ensure adequate ventilation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Clear Liquid
Color:	Yellow
Odor:	Lemon
Odor Threshold:	N/A
pH:	10
Melting/Freezing Point:	32° F
Boiling Point:	212° F
Flash Point:	None
Evaporation Rate:	N/A
Flammability (Solid, Gas):	Non Flammable
Flammability/Explosion Limits:	N/A
Vapor Pressure @ 20°C:	N/A
Vapor Density:	N/A
Specific Gravity:	1.1
Density:	9.2 lbs. per gallon
Solubility in Water:	Complete
Partition Coefficient:	N/A
Auto Ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity @ 40°C:	N/A

## 10. STABILITY AND REACTIVITY

Product: Steam-O-Clean 25

Chemical Stability: Stable under normal conditions  
Conditions and Materials to Avoid: Strong acids  
Hazardous Decomposition Products: Oxides of carbon

## 11. TOXICOLOGICAL INFORMATION

Acute Toxicity- Harmful if swallowed

Component	CAS Number	Test	Toxicity
Tetrapotassium Pyrophosphate	7320-34-5	Oral LD50	2980 mg/kg Slightly toxic
Diethylene Glycol Monobutyl Ether	112-34-5	N/A	

Potential Health Effects

Inhalation: None expected  
Skin: Irritant  
Eyes: Irritant  
Ingestion: Harmful if swallowed  
Signs and Symptoms of Exposure: Irritation  
Chronic Effects of Long Term Exposure: None  
Carcinogenicity: None

## 12. ECOLOGICAL INFORMATION

Acute Ecotoxicity

Component	CAS Number	Organism	Ecotoxicity
Tetrapotassium Pyrophosphate	7320-34-5	Rainbow Trout	100 mg/1 Practically Non-toxic

Ecological Effects

Persistence and Degradability: N/A  
Bioaccumulation Potential: None expected  
Mobility in Soil: Liquid will migrate to water  
Other Adverse Effects: N/A

Product: Steam-O-Clean 25

## **13. DISPOSAL CONSIDERATIONS**

Disposal: Material should be disposed in accordance with all local, state, and federal regulations. Regulations vary by region.

Contaminated Packaging: Dispose of as unused product.

## **14. TRANSPORT INFORMATION**

### DOT Information

Proper Shipping Name: Not regulated

UN Number:

Hazard Class:

Packing Group:

Reportable Quantity (RQ):

Marine Pollutant:

Note:

## **15. REGULATORY INFORMATION**

### US Federal

SARA 302 Components: None

SARA 311/312 Hazards: Acute health

SARA 313 Components: None

TSCA Inventory:

### European Union

EC Inventory: Listed materials

### State Regulations

Utah Clean Air: Yes

Product: Steam-O-Clean 25

## **16. OTHER INFORMATION**

SDS Version: 1.0  
Revision Date: 05/05/2015  
Supercedes: New to GHS

### **Notice to Reader:**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or the completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

NuTech Specialites, Inc.

**Validated on:**