# MATERIAL SAFETY DATA SHEET

**Product Name:** LAUNDRY STAIN RUST/TANNIN TRIMMEN #3  
**Product Code:** 32602  
**Distributor:** Diversey, ever Institutional  
**Manufacturer:** AMERICAN SYSTEMS, INC.  
28335 NORTHWESTERN HWY. SUITE 400  
SOUTHFIELD MI 48034  
**Chemical Family:** LAUNDRY AND CARPET RUST AND TANNIN STAIN TREATMENT  

**Chemical Name of Hazardous Ingredient:** NOT HAZARDOUS PER OSHA 1910.1200  

---

## Exposure Limits

<table>
<thead>
<tr>
<th>% Exposure Limits</th>
<th>Units</th>
</tr>
</thead>
</table>

---

## Hazard Statement

MAY CAUSE SKIN AND EYE IRRITATION. MAY IRRITATE RESPIRATORY TRACT.

---

## Signs and Symptoms

**Chronic:** NONE  
**Acute:** MAY CAUSE SKIN AND EYE IRRITATION. MAY IRRITATE RESPIRATORY TRACT.

---

## Conditions Aggravated

MAY AGGRAVATE SKIN DISORDERS AND RESPIRATORY AILMENTS.

---

## Target Organ or System

NONE

---

## Routes of Exposure

- Inhalation
- Skin
- Ingestion

---

## Initial Adverse Health Effects

**Inhalation:** MOVE TO FRESH AIR. GET MEDICAL ATTENTION.

**Eyes:** FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

**Skin:** FLUSH WITH WATER. WASH WITH SOAP AND WATER. REMOVE ANY CONTAMINATED CLOTHING.

**Ingestion:** RINSE MOUTH WITH WATER. GIVE 1-2 GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

---

## Fire Control

WEAR MSHA/NIOSH SCBA AND PROTECTIVE CLOTHING IN FIRE AREA.  
**Measures/Equipment:** COMBUSTIBLE LIQUID  
**Explosion Info:** NONE  
**Extinguishing Media:** CO2, WATER, FOAM  
**Gases:** NO UNUSUAL

---

**Date:** 11/20/1997  
**Chemtrec:** (800) 424-9300  
**Medical(Collect):** (303) 592-1024  
**Emergency:** (800) 831-9889  
**Send To:**
<table>
<thead>
<tr>
<th><strong>Spill and Leak Procedures</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Environmental Precautions</strong></td>
</tr>
<tr>
<td><strong>Ventilation Required?</strong></td>
</tr>
<tr>
<td><strong>Incompatible Materials</strong></td>
</tr>
<tr>
<td><strong>Protective Gloves</strong></td>
</tr>
</tbody>
</table>
| **Eye Protection** | WHEN HANDLING LARGE AMOUNTS OF CONCENTRATE USE CHEMICAL COGS.
| **Respiratory Protection** | WHEN NEEDED TO REPEL LEVELS BELOW ALLOWABLE LIMITS |
| **Other Protective Clothing** | NONE |

### Characteristics of Hazardous Chemical

- **Vapor Pressure (Air=1)**: 20 °C mmHg
- **Vapor Density**: N/A
- **pH**: 4.0
- **Water Solubility**: 100%
- **Appearance & Odor**: LIQUID; FRISHT ODOR
- **Boiling Point**: 120°F
- **Melting Point**: N/A
- **Flammability**: Limits in Air by Volume: Upper NONE, Lower NON
- **Flash Point**: N/A
- **Autoignition**: N/A
- **Oxidizing Properties**: Specific Gravity 1.01
- **Evaporation Rate (n-Butyl Acetate=1)**: 1

### Stability and Reactivity

- **Peroxide, Pyrophoric, Unstable or Water React**: NONE
- **Reactivity and Hazardous Polymerization**: KEEP FROM FREEZING
- **Possible Hazardous Reactions**: NONE
- **Conditions to Avoid**: NONE
- **Materials to Avoid**: DO NOT MIX WITH CHLORINE BLEACH
- **Hazards**: NONE
- **Decomposition Products**: NONE

### Biological Information

- **Possible Effects and Environmental Fate**: NONE
- **Degradability**: BIODEGRADABLE

### Disposal Considerations

- **RINSE EMPTY CONTAINER WITH WATER, ADD TO OPERATION, RECYCLE DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- **Disposal of Contaminated Material**: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
- **COMPOUNDS, CLEANING, N.O.T., LIQUID**

### Right to Know Information

- **WATER - CAS#7732-18-5**
- **SURFACTANT - CAS#9016-45-9**
- **1-METHOXY-2-PROPAHOL - CAS#107-98-2**
- **OXCAL ACID - CAS#144-82-7**