

SAFETY DATA SHEET

**SECTION 1 - Product and Company Identification**

<b>Material Name</b>	TAT'L® Leak Detector		
<b>Product Description</b>	<ul style="list-style-type: none"> <li>• Light green, odorless liquid</li> </ul>		
<b>Product Use</b>	<ul style="list-style-type: none"> <li>• Liquid leak detector for use on external surfaces only. Optimum usage temperatures are between 30°F and 200°F (-1°C and 93°C)</li> </ul>		
<b>Manufacturer</b>	Shamrock Specialties, Inc 3503 West Oak Street Palestine TX 75801		
<b>Telephone</b>			
General	• 903 729 7831		
Emergency	• 800 255 3924	(CHEM-TEL,INC.)	contract #: MIS0003774
<b>Preparation Date</b>	• September 6, 2012		
<b>Last Revision Date</b>	• June 13, 2016		

**SECTION 2 - Hazards Identification**

**Emergency Overview**

<b>Prevention</b>	Wear protective gloves and eye/face protection
<b>Response</b>	<p><b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to remove. Continue rinsing.</p> <p><b>IF ON SKIN:</b> Wash with soap and water.</p> <p><b>IF INGESTED:</b> No symptoms expected. Get medical attention if adverse symptoms occur.</p>
<b>Storage/Disposal</b>	Dispose of content and/or container in accordance with local, regional, and national regulations.

<b>Physical Form</b>	• Liquid
<b>Color</b>	• Light green
<b>Odor</b>	• Odorless
<b>Physical Form</b>	• Liquid
<b>OSHA</b>	• Not classified
<b>GHS</b>	• Not classified
<b>Route of Entry</b>	• Skin, Eye, Ingestion

NFPA:



### Potential Health Effects

**Inhalation:**

- Acute (Immediate) • Under normal conditions of use, no health effects are expected
- Chronic (Delayed) • No data available

**Skin:**

- Acute (Immediate) • Under normal conditions of use, no health effects are expected
- Chronic (Delayed) • No data available

**Eye:**

- Acute (Immediate) • Under normal conditions of use, no health effects are expected
- Chronic (Delayed) • No data available

**Ingestion:**

- Acute (Immediate) • Under normal conditions of use, no health effects are expected
- Chronic (Delayed) • No data available

### SECTION 3 - Composition & Information on Ingredients

#### Components

Chemical Name	Identifiers	%(weight)	LD50/LC50	Classification according to UN GHS	Comments
Water	7732-18-5	>98%	NDA		
Surfactant	NDA	<1%	NDA	Skin Irritant: Cat 2 Eye Irritant Cat 2A STOT SE Cat 3: Respiratory Irritant	
Proprietary	NDA	<1%	NDA	Skin Irritant: Cat 2 Eye Irritant Cat 2A STOT SE Cat 3: Respiratory Irritant	
Proprietary	NDA	<0.1%	NDA		
Proprietary	NDA	<0.1%	NDA		

NDA: No Data Available

This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communications Standard. According to the Globally Harmonized Standard for Classification and Labeling (GHS) this product is not considered hazardous.

### SECTION 4 - First Aid Measures

**Inhalation**

- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Get medical attention if symptoms occur.

**Skin**

- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if symptoms occur.

**Eye**

- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. **IF IN EYE:** Rinse cautiously with water for several minutes. Remove contacts, if present and easy to remove. Continue rinsing. Get medical attention if symptoms occur.

**Ingestion**

- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Get medical attention if symptoms occur.

**Other Information**

- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

## SECTION 5 - Fire Fighting Measures

- Extinguishing Media**
  - Material is non-combustible. In case of fire use media as appropriate for surrounding fire.
- Unsuitable Extinguishing Media**
  - No data available
- Firefighting Procedures**
  - Keep unauthorized personnel away.
- Unusual Fire and Explosion Hazards**
  - No unusual fire or explosion hazards anticipated
- Hazardous Combustion Products**
  - None known
- Protection of Firefighters**
  - Structural firefighters' protective clothing only provides limited protection. Wear positive pressure self-contained breathing apparatus (SCBA).

## SECTION 6 - Accidental Release Measures

- Personal Protection**
  - Do not touch or walk through spilled material. Stay upwind.
- Emergency Procedures**
  - As an immediate precautionary measure, isolate spill or leak area for at least 25 meters (75 feet) in all directions. Keep unauthorized personnel away.
- Environmental Precautions**
  - No special precautions required.
- Containment/Clean-up Measures**
  - Stop leak if you can without risk.  
SMALL SPILLS: Take up with sand or other non-combustible material and place into containers for later disposal.  
LARGE SPILLS: Dike far ahead of liquid spill for later disposal
- Prohibited Materials**
  - No data available.

## SECTION 7 - Handling and Storage

- Handling**
  - Use good safety and industrial hygiene practices.
- Storage**
  - Store in a cool/mild temperature, well-ventilated, dry area.
- Special Packaging Materials**
  - No data available.
- Incompatible Materials or Ignition Sources**
  - No data available.

## SECTION 8 - Exposure Controls/Personnel Protection

- Personal Protection Equipment**
  - Respiratory**
    - Under normal conditions of use no special protection is required.
  - Eye/Face**
    - Goggles are recommended when TAT'L could splash in eyes.
  - Hands**
    - Rubber gloves are recommended to minimize exposure.
- General Industrial Hygiene Considerations**
  - Do not get in eyes or on skin or clothing. Handle in accordance with good industrial hygiene and safety practice.

**SECTION 9 - Physical and Chemical Properties**

Material Description			
<b>Physical Form</b>	Liquid	<b>Appearance/Description</b>	Light green, odorless liquid
<b>Color</b>	Light green	<b>Odor</b>	Odorless
General Properties			
<b>Boiling Point</b>	212°F (100°C)	<b>Melting Point</b>	No data available
<b>pH</b>	6 to 7.5	<b>Specific Gravity / Relative Density</b>	1 (Water=1)
<b>Density</b>	1gm/ml	<b>Water Solubility</b>	Soluble

**SECTION 10 - Stability and Reactivity**

<b>Stability</b>	<ul style="list-style-type: none"> <li>Stable</li> </ul>
<b>Hazardous Polymerization</b>	<ul style="list-style-type: none"> <li>Hazardous Polymerization will not occur</li> </ul>
<b>Conditions to Avoid</b>	<ul style="list-style-type: none"> <li>None</li> </ul>
<b>Incompatible Materials</b>	<ul style="list-style-type: none"> <li>Strong oxidizers, alkali metals, and compounds that react exothermically with water</li> </ul>
<b>Hazardous Decomposition Products</b>	<ul style="list-style-type: none"> <li>None</li> </ul>

**SECTION 11 - Toxicological Information**

**Other Material Information** • Exposure to this material under normal conditions of use is not expected to cause any hazards. No toxicological information is available for this product.

**SECTION 12 - Ecological Information****SECTION 13 - Disposal Considerations**

**Product**

- Dispose of content and/or container in accordance with local, regional, national and/or international regulations.

**SECTION 14 - Transportation Information**

This material is not a regulated hazardous material with respect to the United States Department of Transportation.

**SECTION 15 - Regulatory Information**

- |                                       |   |
|---------------------------------------|---|
| <b>CERCLA 103 reportable quantity</b> | <ul style="list-style-type: none"><li>• This product is not subject to CERCLA reporting requirements.</li></ul> |
| <b>SARA Hazard Classifications</b>    | <ul style="list-style-type: none"><li>• Not classified</li></ul>  |
| <b>Risk &amp; Safety Phrases</b>      | <ul style="list-style-type: none"><li>• None</li></ul>  |

**SECTION 16 - Other Information**

To the best of our knowledge, the information contained herein is accurate and given in good faith. No warranty, expressed or implied, is made. Final determination of suitability of any material is the sole responsibility of the user.