

# SAFETY DATA SHEET

## TISS-U-TONE

SDS Revision Date: 05/28/2015



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### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product Identifiers

<b>Product Identity</b>	Tiss-U-Tone
<b>Alternate Names</b>	Sundry Chemical, Mixture

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

<b>Identified Uses</b>	Demulcent, Humectant, Sundry
<b>Application Method</b>	See Technical Data Sheet

#### 1.3 Details of the supplier of the safety data sheet

<b>Company Name</b>	Hydrol Chemical Company, Inc. 520 Commerce Drive Yeadon, PA 19050
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#### 1.4 Emergency telephone number

<b>CHEMTREC (USA)</b>	(800) 424-9300
<b>Customer Service</b>	
<b>Hydrol Chemical Company, Inc.</b>	(800) 345-8200 (610) 622-3603

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### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**  
No applicable GHS categories.

#### 2.2 GHS Label elements

No applicable GHS categories.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances Regulations.

<u>Ingredient / Chemical Designations</u>	<u>Weight %</u>	<u>GHS Classification</u>	<u>Notes</u>
Glycerine CAS Number: 0000056-81-5	5 – 15		(1)
Propylene Glycol CAS Number: 0000057-55-6	1 – 10		(1)

(1) Substance classified with a health or environmental hazard.

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#### **4. FIRST AID MEASURES**

##### **4.1 Description of first aid measures**

**Inhalation:** If breathed in, move person into fresh air.

**Eyes:** In case of contact, immediately flush eyes with clean, fresh water for at least 15 minutes, holding eyelids apart. Seek medical attention if eye irritation persists.

**Skin:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

**Ingestion:** If swallowed, Call Physician Or Poison Control Center For Most Current Information.

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#### **5. FIRE-FIGHTING MEASURES**

##### **5.1 Extinguishing media**

Dry chemical, foam, carbon dioxide, and water fog.

##### **5.2 Special hazards arising from the substance or mixture**

None.

##### **5.3 Advice for fire-fighters**

Standard procedure for fires.

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#### **6. ACCIDENTAL RELEASE MEASURES**

##### **6.1 Personal precautions, protective equipment, and emergency procedures**

Use personal protective equipment.

##### **6.2 Environmental precautions**

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or use of the toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

##### **6.3 Methods and material for containment and cleanup**

Use absorbent and place into suitable containers for disposal.

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#### **7. HANDLING AND STORAGE**

##### **7.1 Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice.

##### **7.2 Conditions for safe storage, including any incompatibilities**

Store in original container. No special restrictions on storage with other products.

##### **7.3 Specific end use(s)**

No data available.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 Control parameters

<b>Exposure</b>		
<u>Ingredient / Chemical Designations</u>	<u>Source</u>	<u>Value</u>
Glycerine CAS Number: 0000056-81-5	OSHA ACGIH NIOSH Supplier	TWA 5 mg/m <sup>3</sup> , STEL 15 mg/m <sup>3</sup> TWA 10 mg/m <sup>3</sup> No data available No established limit
Propylene Glycol CAS Number: 0000057-55-6	OSHA ACGIH NIOSH Supplier	None listed None listed None listed No established limit

### Carcinogen Data

<u>Ingredient / Chemical Designations</u>	<u>Source</u>	<u>Value</u>
Glycerine CAS Number: 0000056-81-5	OSHA NTP IARC	Select Carcinogen: No Known: No; Suspected: No Group 1, 2a, 2b, 3, 4: No
Propylene Glycol CAS Number: 0000057-55-6	OSHA NTP IARC	N/A N/A N/A

### 8.2 Exposure controls

<b>Respiratory</b>	No personal respiratory protective equipment normally required.
<b>Eyes</b>	Wear safety eyewear; safety glasses, goggles, or visors to protect against splashing liquid.
<b>Skin</b>	Wear impervious clothing. For prolonged or repeated contact, use protective gloves.
<b>Other Work Practices</b>	Use good personal hygiene. Wash hands before eating, drinking, smoking, or toileting. Promptly remove soiled clothing; wash thoroughly before reuse.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear, red colored liquid
<b>Odor</b>	Wintergreen
<b>Odor threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting pt. / freezing pt.</b>	No data available
<b>Initial boiling pt. and boiling range</b>	100-102C (212-216°F)
<b>Flash point (TCC)</b>	Not applicable
<b>Evaporation rate (Bu Acetate = 1)</b>	Greater than 1
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/Lower flammability or explosion limits</b>	Not applicable
<b>Vapor pressure (Pa)</b>	No data available
<b>Vapor density</b>	Not applicable
<b>Specific gravity</b>	1.010-1.020
<b>Solubility in water</b>	100%
<b>Partition coefficient n-octanol/water (log Pow)</b>	No data available
<b>Auto-ignition temperature (C)</b>	No data available
<b>Decomposition temperature (C)</b>	No data available
<b>Viscosity (cps)</b>	No data available

## 9.2 Other information

No other relevant information.

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## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

None known.

### 10.4 Conditions to avoid

None known.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

None known.

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## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

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Ingredient / Chemical Designations	Oral LD50 (mg/kg)	Skin LD50 (mg/kg)	Inhalation Vapor LD50 (mg/L/4hr)	Inhalation Dust/Mist LD50 (mg/L/4hr)	Inhalation Gas LD50 (ppm)
Glycerine CAS Number: 0000056-81-5	12,600.00, Rat - Category: N/A	>10,000.00, Rabbit - Category: N/A	No data available	No data available	No data available
Propylene Glycol CAS Number: 0000057-55-6	20,000.00, Rat - Category: N/A	20,800.00, Rabbit - Category: N/A	105.00, Rat - Category: N/A	No data available	No data available

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Item	Category	Hazard
Acute Toxicity (mouth)	-	N/A
Acute Toxicity (skin)	-	N/A
Acute Toxicity (inhalation)	-	N/A
Skin Corrosion / Irritation	-	N/A
Eye Damage / Irritation	-	N/A
Sensitization (respiratory)	-	N/A
Sensitization (skin)	-	N/A
Germ Toxicity	-	N/A
Carcinogenicity	-	N/A
Reproductive Toxicity	-	N/A
Specific Target Organ Systemic Toxicity (single exposure)	-	N/A
Specific Target Organ Systemic Toxicity (repeated exposure)	-	N/A
Aspiration Hazard	-	N/A

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## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Aquatic Ecotoxicity

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Ingredient / Chemical Designations	96 hr LC50 Fish (mg/l)	48 hr EC50 Crustacean (mg/l)	ErC50 Algae (mg/l)
Glycerine CAS Number: 0000056-81-5	No data available	No data available	No data available
Propylene Glycol CAS Number: 0000057-55-6	710.00, Pimephales promelas	10,000.00, Daphnia magna	No data available

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### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals

### 12.6 Other adverse effects

No data available

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### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations enacted under the Control of Pollution Act and the Environmental Protection Act.

Using information supplied within this SDS, advice should be obtained from the Waste Regulation Authority whether any special local municipal waste regulations apply.

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### 14. TRANSPORTATION INFORMATION

#### 14.1 Transport Classes

##### DOT (Domestic Surface Transportation)

###### DOT Proper Shipping

Name: Not regulated

DOT Shipping Class: N/A

##### IMO / IMDG (Ocean Transportation)

###### IMDG Proper Shipping

Name: Not regulated

IMDG Hazard Class: N/A

Sub Class: N/A

#### 14.2 Environmental hazards

DOT: N/A

IMDG: N/A

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### 15. REGULATORY INFORMATION

**Overview** The data provided in this section includes select regulations, and is not inclusive of all regulations that may be applicable to this product. All ingredients of this product are listed on the TSCA Inventory, or are not required to be listed.

**WHMIS Classification** N/A

**US EPA Tier II Hazards**

Fire:	No
Sudden Pressure Release:	No
Reactivity:	No
Immediate Health:	No
Delayed Health:	No

#### EPCRA 311/312 Chemicals and RQ (>0.1%)

Glycerine RQ (no data available)

#### EPCRA 302 Extremely Hazardous (>0.1%)

None listed

#### EPCRA 313 Toxic Chemicals (>0.1%)

None listed

#### Proposition 65 - Carcinogens (>0.1%)

None listed

#### Proposition 65 - Developmental Toxins (>0.0%)

None listed

#### Proposition 65 - Female Reproductive Toxins (>0.0%)

None listed

**Proposition 65 - Male Reproductive Toxins (>0.0%)**

None listed

**NJ RTK Substances (>1.0%)**

Propylene Glycol  
Glycerine

**PA RTK Substances (>1.0%)**

Propylene Glycol  
Glycerine

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**16. OTHER INFORMATION**

All information contained herein is based upon data believed to be correct. However, no guarantee, expressed or implied, is made with respect to the information contained within. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to this product. Users of this product must comply with all health and safety laws and regulations applicable.

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