



# **SSS Liquid Deodorant Concentrate Deep Cherry**

## **SECTION 1. IDENTIFICATION**

Product Identifier SSS Liquid Deodorant Concentrate Deep Cherry

Other Means of

08090

Identification

Other Identification Liquid Deodorant Concentrate Deep Cherry

Product Family Liquid Deodorants

Recommended Use Deodorant.

Restrictions on Use None known.

Manufacturer /

USE NOTE KNOW

**Supplier** 

Triple S, 2 Executive Park Drive, Billerica, MA, 01862, 978 667 7900, www.triple-s.com

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Emergency Phone No. Prosar, 888-779-1339

**SDS No.** 0462

# **SECTION 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

Serious eye damage/eye irritation - Category 1

#### **GHS Label Elements**



Signal Word: Danger

Hazard Statement(s):

Causes serious eye damage.

Precautionary Statement(s):

Prevention:

Wear eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Immediately call a POISON CENTRE/doctor.

Storage:

Store in accordance with local, regional, national and international regulations.

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Disposal:

Dispose of contents/container in accordance with local, regional, national and international regulations.

#### Other Hazards

None known.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Other components below reportable Levels	No CAS	92.76	
Poly(oxy-1,2-ethanediyl), alpha-octyl- omega -hydroxy-	27252-75-1	3.50	
2-Propanol	67-63-0	1.81	
Benzaldehyde	100-52-7	0.92	
Dipropylene glycol monomethyl ether	34590-94-8	0.48	
Ethyl acetate	141-78-6	0.23	
Benzyl acetate	140-11-4	0.15	
n-Amyl acetate	628-63-7	0.15	

# **SECTION 4. FIRST-AID MEASURES**

#### **First-aid Measures**

#### Inhalation

Move to fresh air.

#### **Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

## **Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

# Ingestion

Call a Poison Centre or doctor if you feel unwell or are concerned. Rinse mouth with water.

## Most Important Symptoms and Effects, Acute and Delayed

If on skin:

May cause mild irritation.

#### **Immediate Medical Attention and Special Treatment**

**Special Instructions** 

Not applicable.

## **Medical Conditions Aggravated by Exposure**

None known.

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

#### **Extinguishing Media**

# **Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire.

**Unsuitable Extinguishing Media** 

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None known.

#### **Specific Hazards Arising from the Chemical**

Does not burn.

This product presents no unusual hazards in a fire situation.

Not known to generate any hazardous decomposition products in a fire.

#### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

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

#### Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary.

#### **Environmental Precautions**

It is good practice to prevent releases into the environment.

#### Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product.

#### SECTION 7. HANDLING AND STORAGE

# **Precautions for Safe Handling**

No special handling precautions are necessary.

# **Conditions for Safe Storage**

No special requirements for storage area.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Control Parameters**

	ACGIH TLV®		OSHA PEL		AIHA WEEL	
Chemical Name	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
2-Propanol	200 ppm	400 ppm	980 mg/m3			
Dipropylene glycol monomethyl ether	100 ppm	150 ppm	600 mg/m3			
Ethyl acetate	400 ppm		1400 mg/m3			
Benzyl acetate	10 ppm					
n-Amyl acetate	50 ppm	100 ppm	525 mg/m3			

ACGIH® = American Conference of Governmental Industrial Hygienists. TWA = Time-Weighted Average. STEL = Short-term Exposure Limit.

#### **Appropriate Engineering Controls**

The hazard potential of this product is relatively low. General ventilation is usually adequate.

# **Individual Protection Measures**

#### **Eye/Face Protection**

Not required but it is good practice to wear safety glasses or chemical safety goggles.

## **Skin Protection**

Not required, if used as directed.

# **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

## **Basic Physical and Chemical Properties**

liquid. Particle Size: Not applicable **Appearance** 

Fragrant (Fragrance)
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Odour Fragrant (Fragrance)

**Odour Threshold** Not available pН Not available

**Melting Point/Freezing Point** Not available (melting); Not available (freezing)

**Initial Boiling Point/Range** > 212 °F (100 °C)

**Flash Point** > 200 °F (93 °C) (closed cup)

**Evaporation Rate** Not available Flammability (solid, gas) Not applicable

Upper/Lower Flammability or

**Explosive Limit** 

Not available (upper); Not available (lower)

**Vapour Pressure** Not available

Vapour Density (air = 1) Not available Relative Density (water = 1) ~ 1 at 68 °F (20 °C)

Solubility Soluble in all proportions in water; Not available (in other liquids)

Partition Coefficient, Not available

n-Octanol/Water (Log Kow)

**Auto-ignition Temperature** Not available **Decomposition Temperature** Not available

**Viscosity** Not available (kinematic)

Other Information

**Physical State** Liquid

Molecular Formula Not applicable **Molecular Weight** Not applicable Not available **Bulk Density Surface Tension** Not available **Critical Temperature** Not available **Electrical Conductivity** Not available Vapour Pressure at 50 deg C Not available **Saturated Vapour Concentration** Not available

# **SECTION 10. STABILITY AND REACTIVITY**

Reactivity

None known.

**Chemical Stability** 

Normally stable.

**Possibility of Hazardous Reactions** 

None known.

**Conditions to Avoid** 

None known.

**Incompatible Materials** 

None known.

**Hazardous Decomposition Products** 

None known.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

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#### **Likely Routes of Exposure**

Skin contact; eye contact; ingestion; inhalation.

## **Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
2-Propanol	72.6 mg/L (rat) (vapour)	4396 mg/kg (rat)	12870 mg/kg (rabbit)
Dipropylene glycol monomethyl ether		5135 mg/kg	9500 mg/kg
Benzaldehyde		> 1300 mg/kg (rat)	> 2000 mg/kg (guinea pig)
Ethyl acetate	16000 mg/L (rat)	5600 mg/m3 (rat) (2-hour exposure)	
Benzyl acetate		830 mg/kg (mouse)	> 5000 mg/kg (rabbit)

#### Skin Corrosion/Irritation

No information was located.

## Serious Eye Damage/Irritation

No information was located.

## STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No information was located.

**Skin Absorption** 

No information was located.

Ingestion

No information was located.

#### **Aspiration Hazard**

No information was located.

## STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

## Respiratory and/or Skin Sensitization

No information was located.

# Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
2-Propanol		A4		

ACGIH®: A4 – Not classifiable as a human carcinogen.

## **Reproductive Toxicity**

# **Development of Offspring**

No information was located.

## **Sexual Function and Fertility**

No information was located.

# Effects on or via Lactation

No information was located.

# **Germ Cell Mutagenicity**

No information was located.

# **Interactive Effects**

No information was located.

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## **SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

## **Toxicity**

#### **Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
2-Propanol	9640 mg/L (Pimephales promelas (fathead minnow); 96-hour)	13299 mg/L (Daphnia magna (water flea); 48-hour)		> 1000 mg/L (96-hour)
Poly(oxy-1,2-ethanediyl), alpha-octyl- omega -hydroxy-		> 100 mg/L (Daphnia magna (water flea); 48-hour)		
Benzaldehyde	0.8-1.44 mg/L (Lepomis macrochirus (bluegill); 96-hour)			
Ethyl acetate	200.32-225.42 mg/L (48-hour)			
n-Amyl acetate	65 mg/L (96-hour)			

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

## **Disposal Methods**

This product is a non-hazardous waste.

#### **SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

Special Precautions Not applicable

for User

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

# **SECTION 15. REGULATORY INFORMATION**

Safety, Health and Environmental Regulations

Canada

WHMIS Classification



Class D2B

D2B - Toxic (Eye irritant)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

## Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

**CEPA - National Pollutant Release Inventory (NPRI)** 

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Part 1A. (Polyethylene glycol octylphenyl ether, liquids)

Part 1A. (2-Propanol)

Part 5. (2-Propanol)

#### **USA**

#### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

# **Additional USA Regulatory Lists**

Massachusetts Right To Know. (2-Propanol). (Dipropylene glycol monomethyl ether). (Benzyl acetate). (Benzaldehyde). (Ethyl acetate). (n-Amyl acetate)

New Jersey Right To Know. (Dipropylene glycol monomethyl ether). (Poly(oxy-1,2-ethanediyl), alpha-octyl- omega -hydroxy-). (Benzaldehyde). (2-Propanol). (n-Amyl acetate). (Ethyl acetate). (Benzyl acetate)

Pennsylvania Right To Know. (2-Propanol). (Poly(oxy-1,2-ethanediyl), alpha-octyl- omega -hydroxy-). (Dipropylene glycol monomethyl ether). (Benzyl acetate). (Benzaldehyde). (Ethyl acetate). (n-Amyl acetate)

Rhode Island Right To Know. (2-Propanol). (Benzyl acetate). (n-Amyl acetate). (Ethyl acetate)

California Proposition 65: Ethylene Oxide (CAS 75-21-8) Formaldehyde (CAS 50-00-0) 1,4-Dioxane (CAS 123-91-1) Acetaldehyde (CAS 75-07-0)

California Proposition 65 - Developmental Toxin: 1,4-Dioxane (CAS 123-91-1).

#### **SECTION 16. OTHER INFORMATION**

NFPA Rating Health - 1 Flammability - 0 Instability - 0

SDS Prepared By
 Phone No.
 Date of Preparation
 Revision Indicators
 Wayne Hegstrom
 405 682 2541
 April 13, 2015
 Not applicable.

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