

WESTOKLEEN RTU

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Date prepared: January 2, 2017  
MSDS : Westokleen RTU SDS GHS

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Westokleen RTU

### Recommended use of the chemical and restrictions on use

**Recommended use** Ready-to-use cleaner-sanitizer  
**Restrictions on use** For industrial use only

### Supplier details

West Penetone Inc.  
10900 Secant  
Montreal, QC,  
H1J 5S1  
Tel: 514-355-4660

### Emergency Telephone Number

Canutec (613)-996-6666

## 2. HAZARDS IDENTIFICATION

### Classification

Eye damage/Irritation

Category 2A

### Label Elements

#### **WARNING**

#### **Hazard Statements**

Causes serious eye irritation



### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.

### Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Diethylene glycol monobutyl ether	112-34-5	1-5
Isopropanol	67-63-0	1-3

**4. FIRST AID MEASURES**

<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	Rinse skin with water.
<b>Inhalation</b>	Not applicable
<b>Ingestion</b>	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

Causes irritation to eyes. Symptoms include tingling sensation and / or reddening.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

None.

**Specific hazards arising from the chemical**

None known.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

**Environmental Precautions**

Prevent further leakage or spillage if safe to do so.

**Methods and material for containment and cleaning up**

Rinse area with plenty of water.

**7. HANDLING AND STORAGE****Precautions for Safe Handling**

**Handling** Avoid contact with skin, eyes and clothing.

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

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** None

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters**

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

Chemical Name	ACGIH TLV
Isopropanol 67-63-0	TWA: 200 ppm STEL: 400 ppm

**Appropriate engineering controls**

**Engineering Controls** Not required.

**Individual protection measures, such as personal protective equipment**

**Eye/face Protection** Safety glasses.

**Skin and body protection** Not required.

**Respiratory Protection** Not required.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE :**

Clear yellow liquid

**ODOR**

Citrus

**ODOR THRESHOLD :**

Not applicable

**pH :**

11

**MELTING POINT / FREEZING POINT :**

Not available

**BOILING POINT/BOILING RANGE :**

100°C

**VAPOR PRESSURE, mm Hg AT 20°C :**

Not applicable

**VAPOR DENSITY (Air = 1) :**

Not applicable

**RELATIVE DENSITY AT 20°C:**

1.0

**SOLUBILITY IN WATER :**

Complete

**PARTITION COEFFICIENT, N-OCTANOL/WATER :**

Not available

**AUTO-IGNITION TEMPERATURE :**

None

**FLASH POINT :**

None

**EVAPORATION RATE, water = 1 :**

1

**FLAMMABILITY (SOLID, GAS):**

Not applicable

**DECOMPOSITION TEMPERATURE:**

Not available

**VISCOSITY:**

&lt;10 cps @ 22°C

**FLAMMABLE LIMITS :****UPPER:** Not applicable    **LOWER :** Not applicable**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive

**Conditions to Avoid**

None.

**Chemical Stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

None

**Incompatible Materials**

None

**Hazardous decomposition products**

None

**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Diethylene glycol monobutyl ether 112-34-5	3384 mg/kg (rat)	2700 mg/kg (rabbit)	Not available
Isopropanol 67-63-0	5840 mg/kg (rat)	13900 mg/kg (rabbit)	>25000 mg/m <sup>3</sup> (rat) 6 h

**Information on likely sources of exposure****Serious eye damage/irritation**

Causes eye irritation.

**Skin corrosion/irritation**

May cause skin irritation after prolonged exposure.

**Delayed and immediate effects and also chronic effects from short and long-term exposure****Respiratory or skin sensitization**

Not a sensitizer.

**Germ cell mutagenicity**

None known.

**Carcinogenicity**

None known.

**Reproductive toxicity**

None known.

**STOT - single exposure**

None known.

**STOT-repeated exposure**

None known.

**Aspiration Hazard**

None.

**Symptoms related to the physical, chemical and toxicological characteristics**

Symptoms include tingling sensation and / or reddening of eyes.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

No information available

**Persistence and degradability**

No information available

**Bioaccumulative potential**

No information available

**Mobility in soil**

No information available

**Other adverse effects**

None known

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Method**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

**14. TRANSPORT INFORMATION****TDG classification**

Not regulated

**15. REGULATORY INFORMATION**

All ingredients are listed on the DSL

**16. OTHER INFORMATION****Preparation Date**

January 2, 2017

**Revision Date**

not applicable

**Revision Note**

not applicable

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of SDS**