

## Health & Safety data Sheet - SURCLEAN ECOSOLVE 300

### 1. Identification of Chemical, The Manufacturer and the Importer

1.1 Product Identification and Trade Name - SURCLEAN Ecosolve 300

1.2 Identification of Manufacturer - Surclean, Samuel White's Industrial Estate,  
Medina Road, Cowes, Isle of Wight, PO31 7LP, United Kingdom  
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### 2. Composition and Information on Ingredients

Chemical Name	Concentration	R Phrases	Symbols
Isohexene	55 - 60 %	R36/R37	-
Propane	10 - 30 %	-	-
Isobutane (containing >0.1% butadiene)	10 - 30 %	-	-

### 3. Hazards Identification

- Extremely Flammable (R12)
- Odour: Slight Alcohol aroma.
- Appearance: Colourless liquid.
- Contact with eyes: Possible irritation to affected areas.
- Contact with skin: Prolonged skin contact will result in de-fatting of the skin, irritation and possible dermatitis
- Inhalation: In cases of severe exposure, drowsiness may develop.
- Ingestion: The ingestion of significant quantities may cause nausea /vomiting. May cause drowsiness

### 4. First aid measures

Contact with skin

- Wash the affected area with plenty of soap and water.
- Afterwards a suitable moisturizing skin cream can be applied.

Contact with eyes

- If material has got into eyes, wash out immediately with plenty of water for at least 15 minutes.
- Seek medical attention if irritation persists.

Ingestion

- Do not induce vomiting.
- Seek medical attention.

#### Inhalation & General

- Remove the patient from the source of exposure to fresh air and lie down. Seek medical advice if necessary. If casualty is unconscious, place in recovery position.

### **5. Fire fighting measures**

- Toxic fumes may be formed.
- In case of fire use foam, carbon dioxide or dry agent (S43).
- In the event of an adjacent fire, cool containers with water spray.
- Do not use water jets.
- Wear breathing apparatus.

### **6. Accidental release measures**

#### Immediate actions

- Shut off all ignition sources.

#### Clean up procedures

- Ventilate area
- Absorb spillage in a suitable inert material.
- Place into an appropriate container.

#### Special precautions

- Do not allow material into public sewers or watercourses.

### **7. Handling & Storage**

#### Handling

- Use only in well ventilated areas (S51)

#### Storage

- Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50 deg.C.

### **8. Exposure controls / personal protection**

#### Engineering controls

- If practicable, engineering controls should be provided where airborne concentrations exceed exposure limit.

#### Precautionary measures

- Ensure adequate ventilation.

#### Personal protection

- Wear goggles giving complete eye protection.

Exposure limits

Isohexane

- OES / LTEL 500 ppm 1800 mg/m<sup>3</sup>

Isobutane (containing >0.1% butadiene)

- OES / LTEL 600 ppm 1450 mg/m<sup>3</sup>
- OES / STEL 750 ppm 1810 mg/m<sup>3</sup>

## **9. Physical & Chemical Properties**

- Odour: Characteristic odour.
- Appearance: colourless liquid.
- Boiling point: > 50 deg.C.
- Vapour pressure: 200mm Hg at 20 deg.C.
- Vapour density: > 1 (air = 1)
- Insoluble in water.
- Density: 0.7 kg/m<sup>3</sup>
- Flash point: < 0 deg.C.
- Evaporation rate: < 1 (Butyl acetate = 1)
- Viscosity: Mobile at ambient temperatures.

## **10. Stability & Reactivity**

- Stable.
- Keep away from heat and sources of ignition.
- Incompatible with oxidizing substances.

## **11. Toxicological information**

- Low order of acute toxicity

## **12. Ecological information**

12.1 Ecotoxicology: Not readily biodegradable.

12.2 Environmental Fate:- This substance is volatile.

- Low bioaccumulation potential.

## **13. Disposal consideration**

- Dispose in accordance to local, state or government regulations.
- Do not pierce or burn containers, even after use.

## **14. Transport information**

Proper Shipping Name: Aerosols, flammable, n.o.s.

UN	UN No:-	: 1950		
Road / Rail (ADR/RID)	ARD Hazard class	: 2	ADR Item No.	: 5°F
Sea (IMDG)	IMDG Hazard class	: 2.1	IMDG Page No.	: 2102
	IMDG Ems	: 2-13	IMDG MFAG	
Air (ICAO/IATA)	ICAO Hazard class	:2.1	ICAO Packing group	

## 15. Regulatory information

### Classification & labeling

- Indication of Danger: Flame symbol
- Classification: Extremely Flammable

### Safety Phrases

- Keep out of the reach of children (S2).
- Keep away from all sources of ignition - No smoking (S16)
- Use only in well ventilated areas (S51)

## 16. Other Information

Use only as directed.

The information contained above has been compiled from that provided by our suppliers and other sources. None of the original information relating to hazards or potential hazards has been omitted. Therefore the absence of a particular reference merely implies either that such information has not been determined or that it is not applicable to this particular product. Any amendments that may become necessary will be published and forwarded to users.

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