

SAFETY DATA SHEET

IPA 70/30 TRIGGER SPRAY

1. Identification of the substance/preparation and the company undertaking

Product Name: Compliance 100® Trigger Spray part numbers :-
ZSAL64499
ZSAL64950

Use: Spraying of surfaces with alcohol disinfectant

Company: Micronclean
Roman Bank
Skegness
Lincolnshire
PE25 1SQ

Tel/Fax: 01754 767171

Emergency Telephone: 01754 767171

2. Composition/information on ingredients

The liquid phase contains:

		C.A.S.	EINECS	Hazards:
Propan-2-ol	65 - 75%	67-63-0	200-661-7	F, Xi; R11, R36, R37

3. Hazards identification

Highly flammable
Irritant: Irritating to eyes
Vapours may cause drowsiness and dizziness

The vapour mixes well with air and explosive mixtures are easily formed.

4. First aid measures

Inhalation: The patient may become drowsy or dizzy. Remove to fresh air, rest and seek immediate medical attention.

Eye Contact: The eyes may be irritated. Rinse immediately with plenty of water, for at least 15 minutes, whilst holding the eyelids apart. Seek immediate medical attention.

Skin Contact: Minor irritation may occur to the skin and impregnated clothing may ignite. Flush the affected area thoroughly with water. Keep away from ignition sources. Remove contaminated clothing and wash before re-use. If burning occurs or symptoms persist, seek immediate medical attention.

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Ingestion: There may be abdominal pain, nausea and vomiting. Remove product from mouth. Do not induce vomiting. Give plenty of water to drink and obtain immediate medical attention.

5. Fire-fighting measures

Use carbon dioxide or alcohol resistant foam extinguishers.
Produces toxic fumes (carbon dioxide, carbon monoxide) on combustion. Fire-fighters should wear self contained breathing apparatus and protective clothing.

6. Accidental release measures

Eliminate all sources of ignition. Wear suitable protective clothing and eye protection. Wash with plenty of water and mix with sand or earth. Small spillages may be absorbed onto paper and allowed to evaporate in a fume cupboard. Observe all local requirements.

7. Handling and storage

Handling:

Ensure good ventilation. Keep away from sources of ignition. Avoid breathing vapour. Wear suitable gloves and eye protection.

Storage:

Store upright in original, tightly closed containers in a cool, well ventilated place.
Keep away from sources of ignition and strong oxidants.

8. Exposure controls/personal protection

Ensure good ventilation. Remove sources of ignition and check fixed electrical items for ignition sources.

Workplace Exposure Limits (WEL)

Propan-2-ol	Long-term 8hr. TWA 999 mg/m ³	Short-term 15 min. 1250 mg/m ³
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Personal protection:

Eyes: Wear approved safety goggles.

Hand Protection: Wear gloves of neoprene, nitrile or butyl rubber.

Other: Wear light protective overalls.

9. Physical and chemical properties

Appearance:	Colourless liquid
Boiling point/range:	83°C
Flash point:	20-21°C
Auto-ignition:	425°C

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Explosive limits	2-12 % by volume in air
Oxidising properties:	Not oxidising
Vapour pressure:	41 mbar at 20°C
Relative Density:	0.875
Solubility in water:	Miscible
Other solubility:	Most organic solvents
Partition coefficient: n-octanol/water:	0.05 log Pow
Vapour density:	2.1
Evaporation rate:	Moderate

10. Stability and reactivity

Stable in normal temperatures and other conditions of use. Keep away from heat and sources of ignition. Avoid contact with strong oxidising agents. Will release toxic fumes on combustion. Vapours will form explosive mixtures with air.

11. Toxicological information

This relates to propan-2-ol:

Intravenous rat LD50:	1088mg/kg
Oral mouse LD50:	3600mg/kg
Oral rat LD50:	5045mg/kg
Subcutaneous mouse LDLO	6g/kg

12. Ecological information

The liquid is fully soluble in water.

13. Disposal considerations

Do not discharge to natural water systems, or onto soil.
Transfer to containers for authorised disposal.
Observe all local requirements.

14. Transport information

UN No:	UN1219, ISOPROPANOL (ISOPROPYL ALCOHOL).
ADR/RID:	Class 3, packing group II.

15. Regulatory Information

Hazard symbols:	F: Highly flammable
	Xi: Irritant

