

SAFETY DATA SHEET
TUFFIE DISINFECTANT WIPES

SECTION 1: Identification of the substance/mixture and of the company/undertaking.

1.1 Product identifier Trade name or designation of the mixture.

901CR200: 200 Wipes in a plastic canister with removable lid

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Supplier:

Vernacare
Folds Road
Bolton
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BL1 2TX
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1.2. Relevant identified uses of the substance or mixture and uses advised against Identified uses:

Bactericidal wipes saturated with a 70% v/v solution of Isopropyl Alcohol BP for the disinfection of clinical surfaces.

1.3 Uses advised against.

- i) Not for use on skin.
- ii) Narcotic at high vapour concentrations.

1.3. Details of the supplier of the safety data sheet

Supplier: As above

1.4. Emergency telephone number: 01204-529494

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Human: Narcotic at high vapour concentrations. Irritating to eyes. Irritating to Skin
Environmental hazards: Not classified as dangerous under EC criteria
Specific hazards: Highly flammable. in use may form flammable / explosive vapour-air mixture

SECTION 3: Composition/information on ingredients

3.1 Wipes: Polypropylene

3.2 Preparation: Solution of 70% v/v Isopropyl Alcohol BP (propan-2-ol) in deionised water with sodium benzoate (0.6% ww) 2-bromo-2-nitropropane-1, 3- diol (0.07% ww)

SECTION 4: First aid measures

4.1 General Information

Eye Contact: Irrigate thoroughly with water for at least 15 minutes. If persistent irritation occurs, obtain medical attention.

Skin Contact: Avoid prolonged contact. Wash thoroughly with water, using soap if available. If persistent irritation occurs, obtain medical attention

Inhalation: Remove to fresh air. If rapid recovery does not occur, obtain medical attention.

Ingestion: Do not induce vomiting. Wash mouth out thoroughly with water and give plenty of water to drink.

SECTION 5: Firefighting measures

5.1 General Fire hazards:

Specific Hazards: Hazardous combustion products may include carbon monoxide. The vapour is heavier than air, spreads along the ground and distant ignition is possible.

Suitable extinguishing Media: Alcohol resistant foam, water spray or fog. Carbon dioxide, dry powder, sand or earth may be used on small fires only.

Unsuitable extinguishing media: Water in a jet.

Protective equipment: Full protective clothing and self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Accidental release: If the liquid component is spilled, eliminate all possible sources of ignition, mop up with plenty of water and flush to waste with water. Ventilate the area to dispel residual vapour and avoid contact with skin and eyes.

SECTION 7: Handling and storage

7.1 Storage: Keep product in an upright position and away from sources of ignition. Store in a cool dry environment and away from direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1 Exposure controls: As appropriate to quantity handled. When being used, the area should be adequately ventilated.

8.2 PPE: PVC gloves will prevent de-fatting of the skin.

SECTION 9: Physical and chemical properties

9.1 Physical Properties: Wipe appearance. White moist and soft containing a liquid free from matter.

9.2 Data for 100% Isopropyl Alcohol Solution

Form:	Liquid
Colour:	Colourless
Odour:	Characteristic
Melting Temperature:	-90°C
Initial Boiling Point:	82°C
Final Boiling Point:	83°C
Density:	785Kg ³ @ 20°C
Vapour Pressure:	4.3kPa @ 20°C
Vapour Density:	2.0 @ 20°C
Solubility in Water:	Miscible in all Proportions
Flashpoint:	12°C
Flammability Limits:	Lower 2.5% Upper 12.7%
Ignition Temperature:	425°C

SECTION 10: Stability and reactivity

10.1 Stability and Reactivity:

The product is stable under normal conditions of use. Avoid heat, flames, sparks and strong oxidants. Toxic gasses such as carbon monoxide may be released in a fire involving Isopropyl Alcohol.

SECTION 11: Toxicological information

11.1 Toxicology Rational: Information for 100% Isopropyl Alcohol Solution.

Acute Toxicity - Oral:	LD50>2000mg/kg
Acute Toxicity - Dermal:	LD50>2000mg/kg
Acute Toxicity - Inhalation:	LD50>mg/1
Preparation	Classified R36 irritating to eyes
Skin Irritation:	Slight irritant
Respiratory Information:	Irritant in animal studies
Skin Sensitisation:	May cause skin sensitisation
(Sub) Chronic Toxicity:	Repeated exposure causes liver damage

SECTION 12: Ecological information

Dissolves in water; lost by evaporation and dissolution. Readily biodegradable. oxidises rapidly by photochemical reactions in the air. Does not bioaccumulate. Can pose a significant risk of oxygen depletion in aquatic systems if discharged in large volumes.

V.O.C. value 336gms organic carbon / litre.

However no environmental hazard is anticipated with small volumes of this product, provided that the product is handled and disposed of with due care and attention.

SECTION 13: Disposal considerations

13.2 Disposal: After all the wipes in a canister have been used, any small amount of residual fluid can be flushed to waste with water. The canister and lid can then be recovered and recycled according to current legislation.

SECTION 14: Transport information

14.1 Transport:

UN Number:	3175
UN Class/Packing Group:	4.1/2
UN Proper Shipping Name:	Solids containing flammable Liquids N.O.S (Isopropyl)
UN Number (sea transport, IMO):	3175
IMO Class/Packaging Group:	4.1/2
IMO Symbol:	Flammable liquid
IMO Marine Pollutant:	No
IMO Proper Shipping Name:	Solids containing flammable Liquids N.O.S (Isopropyl)
ADR/RID Class/Item:	3/3(b)
ADR/RID Symbol:	Flammable liquid
ADR/RID Kemler Number:	33/1219
ADR/RID Proper Shipping Name:	ISOPROPYL ALCOHOL
UN Number (air transport, ICAO):	3175
IATA/ICAO Class/Packing Group:	4.1/2
IATA/ICAO Symbol:	Flammable liquid
IATA/ICAO Proper Shipping Name:	Solids containing flammable Liquids N.O.S (Isopropyl)

SECTION 15: Regulatory information

15.1 Regulations:	Information for 70% Isopropyl Alcohol.
EC Classification:	Highly Flammable
EC Symbols:	F
EC Risk Phrases:	R11 Keep container tightly closed
EC Safety Phrases:	S16 Keep away from sources of ignition. No Smoking

SECTION 16: Other information

16.1 Warnings and Precautions.



GHS 02

Country of Origin: United Kingdom.

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information.

The information given in this data sheet does not constitute or replace the owners own assessment of workplace risk as required by other health and safety legislation.