

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code
DL10813

ALCOSAN VT10
Disinfectant for professional use

Product Code
MSDS3664

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

| CAS No | EINECS No | | | |
|---------|-----------|-------------------|------------------|----------|
| 67-63-0 | 200-661-7 | Propan-2-ol (WEL) | Xi, F: R11-36-67 | (15-30%) |

Ingredients according to EC 648/2004:
Disinfectants

Full text of R-phrases is given in section 16.

3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes.
Flammable.
Vapours may cause drowsiness and dizziness.
This product contains a material with an WEL published in HSE document EH40.

4. FIRST AID MEASURES

Eyes : Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if effects persist.
Inhalation : Remove from source of exposure. Seek medical advice if effects persist.
Skin : Wash thoroughly.
Ingestion : Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

FLAMMABLE - In the event of a fire use water fog, alcohol resistant foam, carbon dioxide or dry powder extinguishers. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Turn off all sources of ignition and ventilate the area. Hose away with plenty of water diluting to at least 1% w/v (10 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company.

7. HANDLING & STORAGE

Avoid contact with skin and eyes. Always ensure good ventilation when using this product. Do not use near naked flames, incandescent surfaces or other sources of ignition. No smoking. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative
Store upright in original containers in a cool place. Keep tightly closed.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : For prolonged contact, the use of gloves resistant to solvents is recommended.
Eyes : Personal protection is not normally required unless a risk assessment indicates the need for it.
Skin : Personal protection is not normally required unless a risk assessment indicates the need for it.
Respiration : Personal protective equipment should only be considered where product containment or extract ventilation are impracticable, or for use in an emergency.

WEL : Propan-2-ol, (Isopropanol), (Isopropyl Alcohol)
W.E.L. 1250 mg/cu.m 15 min ref time
W.E.L. 999 mg/cu.m 8 hour TWA.

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

| | | | |
|---------------------------|------------------------------|-------------------------------|--|
| Appearance : | Clear colourless liquid | Odour : | Characteristic |
| pH : | 7.0 - 7.5 | Solubility : | Fully miscible with water |
| Flammability : | Flammable | Flash Point : | 25°C Pensky M. cc This product with a flashpoint between 21°C & 61°C does support combustion.. |
| Autoflammability : | Product is not self igniting | Explosive properties : | Product is not explosive, however, formation of explosive air/vapour mixtures is possible. |
| Density : | 0.96 g/cm ³ | | |

10. STABILITY & REACTIVITY

Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes : Irritant
Skin : Unlikely to be irritant in normal use.
Inhalation : Irritant
Ingestion : Irritant

12. ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects in the environment.

13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 but is classified as special waste under the Control of Substances (Special Waste) Regulations 1996. For small quantities, dilute with water to at least 1% w/w (10 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice, crush or puncture and dispose of as commercial waste. For larger quantities contact a licensed waste management company.
European waste catalogue 16 03 05 Organic wastes containing dangerous substances.

14. TRANSPORT INFORMATION

EEC Regulation : F, Alcohols, FLAMMABLE, NOS, (Isopropanol), UN1987, Hazchem 3[Y]
IMDG/UN : Alcohols, NOS, (Isopropanol), UN1987, Class 3.3, PG III
RID/ADR : Class 3, Item 31(c)
ICAO/IATA : Passenger Aircraft: 309, Y309
Cargo Aircraft 310

15. REGULATORY INFORMATION

Hazard symbol : Xi, IRRITANT
Risk phrases : R10 Flammable.
R36 Irritating to eyes.
R67 Vapours may cause drowsiness and dizziness.
Safety phrases : S23 Do not breathe spray
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S51 Use only in well-ventilated areas.
Rinse and dry hands after use, for prolonged contact protection of the hands may be necessary.

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

Internal Reference:- MSDS3664-05, VT10-05

Text of risk phrases associated with ingredients listed in section 2.

R11 Highly flammable.

R36 Irritating to eyes.

R67 Vapours may cause drowsiness and dizziness.

Change made to section 15.