

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

58018

18/01/07

OMNICIDE

1. IDENTIFICATION OF THE PREPARATION AND COMPANY.

Product stock code: 58018

Product Name: OMNICIDEtm (Including OMNICIDEtmFG and GFII).

Distributor: John Astley & Sons Ltd,
Renown Avenue,
Coventry Business Park,
Coventry, CV5 6UF
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

Emergency Contacts: For advice on medical emergencies, fire, spillages or chemical hazards;
Telephone: 01865 40733 (24 Hours)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product description: A broad-spectrum disinfectant concentrate.

Hazardous Ingredients:	EINECS No.	CAS No.	Content	Classification
Glutaraldehyde:	203-856-5	111-30-8	5-15%	T, N: R23/25-R34-R42/43-R50
Alkyl dimethyl benzyl Ammonium chlorides		63449-41-2	5-15%	C, N: R21/R22-R34-R50

3. HAZARDS IDENTIFICATION

Causes burns. Harmful by inhalation and if swallowed.
May cause sensitisation by inhalation and skin contact.
Liquid and vapour are irritating to skin, eyes and respiratory system.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Obtain medical attention.

Skin Contact: Remove contaminated clothing. Wash thoroughly with plenty of running water. Obtain medical attention if irritation persists.

Eye Contact: ACT IMMEDIATELY. Keeping eye open, immediately irrigate with water or eyewash for 15 minutes. Obtain medical attention immediately.

Ingestion: Do not induce vomiting. Provided the patient is conscious, wash out mouth with water and give water to drink. Obtain medical attention immediately.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Water-spray, foam or dry chemical.
May produce toxic fumes in a general conflagration in which case, self-contained breathing apparatus should be worn.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear personal protective equipment listed in section 8.

Environmental Precautions: Do not discharge into drains or rivers. Contain spillage using bunding.

Clean up procedure: Absorb with sand, earth or granules. Transfer to a closable, labelled salvage container for disposable, refer to section 13

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7. HANDLING AND STORAGE

- Handling:** Hazards stated apply to the CONCENTRATED product.
Great care should be taken when diluting this product, i.e. ensure good ventilation and use personal protective equipment specified below.
When handling do not eat, drink or smoke. Avoid contact with skin and eyes.
Avoid inhalation of vapour,
- Storage:** Keep cap firmly closed when not in use.
Store in a cool place away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal precautions.** Use overalls, eye shields and chemical resistant gloves (EN 374) of butyl or nitrile rubber. Where vapour levels may exceed occupational exposure level, use an appropriate respirator*.
(*Gas filter EN141 Type A for gases/vapours of organic compounds.)

Occupational Exposure Limits:	Hazardous Ingredient	LTEL 8hr	TWA	STEL	
		ppm	mg/m ³	ppm	mgm ³
	Glutaraldehyde	0.05	0.2	0.05	0.2 Sen, MEL

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Clear liquid, dye optional.
- Odour:** Aromatic, perfume optional.
- pH:** 5.0 typical
- Flash point °C:** N/A
- Relative Density:** 1.04 typical. (20°C)
- Solubility in water:** soluble

10. STABILITY AND REACTIVITY

- Stability:** Stable.
- Conditions To Avoid:** Extremes of temperature (below 0°C and above 50 °C)
- Materials To Avoid:** Contacts with acids, alkalis.
- Hazardous Decomposition Products:** No decomposition in normal use.

11. TOXICOLOGICAL INFORMATION

- Inhalation:** Vapours/aerosols may irritate the eyes, nose and throat
Asthmatic Symptoms have occasionally been described in sensitive persons.
These affects may be exacerbated on repeated exposure.
May aggravate existing asthmatic conditions.
Clinical study has shown: Glutaraldehyde did not cause, in the exposed persons, any allergic asthma induced by a sensitisation of the respiratory tract.
- Skin Contact:** Causes burns. Liquid and vapour are irritating.
Acute percutaneous toxicity: low potential for systemic toxicity by skin absorbtion.
Repeated contact with concentrate may cause allergic contact dermatitis.
Delayed contact hypersensitivity (guinea pigs) of 1% dilution: no reaction.
- Eye Contact:** Causes burns. Liquid and vapour are irritating.
Eye damage may occur if immediate irrigation is not carried out.
- Ingestion:** Harmful. May cause vomiting, diarrhoea and eventually collapse.
Acute oral toxicity (rats): LD₅₀ 795mg/kg "slight oral toxicity".

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12. ECOLOGICAL INFORMATION

Dilution to below 10ppm glutaraldehyde has no detrimental effect on the environment or on functioning waste treatment systems. Diluted product is expected to be rapidly biodegraded

13. WASTE DISPOSAL

Dispose of according to Local Authority Regulations. Wash out empty containers with water before disposal. Do not contaminate storm water drains with concentrated product.

14. TRANSPORT INFORMATION

UN No: 1760
Road Carriage: Corrosive liquid.
TREM Card No: 80G20b
ADR/RID Class: Class 8
IMDG Class and Class 8
IMDG Packing Group: Group II
Proper Shipping Name: Corrosive Liquid, N.O.S (Glutaraldehyde Mixture).
Marine Pollutant: No
Customs Tariff 3808-40-10

15. REGULATORY INFORMATION

Hazard Symbol: Corrosive.
Risk Phrases: R-20/22 Harmful by inhalation and if swallowed.
R-34 Causes burns.
R-42/43 May cause sensitisation by inhalation and skin contact.
Safety Phrases: S-13 Keep away from food, drink and animal feeding stuffs.
S-23 Do not breathe vapour/spray.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-36/37/39 Wear suitable protective clothing / gloves and eye / face protection.
S-42 During fumigation/spraying wear suitable respiratory equipment
S-45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)
S-51 Use only in well ventilated areas.

16. OTHER INFORMATION

Hazards stated apply to the CONCENTRATED product. Great care should be taken when diluting this product, i.e. ensure good ventilation and use the personal protective equipment specified.

Hypersensitive persons (asthma, chronic bronchitis) should not handle the concentrated product.

Text of Risk phrases R-21/22 Harmful in contact with skin and if swallowed.
Listed in section 2 R-23/25 Toxic by inhalation and if swallowed.
R-34 Causes burns.
R-42/43 May cause sensitisation by inhalation and skin contact.
R-50 Very toxic to aquatic organisms.

This Data Sheet was prepared in accordance with Directive 91/155/EEC and Regulation 6 of the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 or as amended.

The information this sheet contains does not constitute on its own the users own assessment of workplace risk as required by other health and safety legislation eg. HSW ACT, COSHH, MHSW Regulations or other.

Occupational exposure standards were taken from the current edition of EH40 (UK HSE).

Please Ensure This Safety Data Sheet Is Passed To The Appropriate Persons In Your Company.

January 2004

OMNICIDE



CONFIRMATION OF APPROVAL

THE DISEASES OF ANIMALS (APPROVED DISINFECTANTS) ORDER 1978

THIS IS TO CERTIFY that the disinfectant **Omnicide** manufactured by **Coventry Chemicals Limited** was officially tested for efficacy on behalf of the Secretary of State for Environment, Food and Rural Affairs. **Omnicide** was found to be efficacious for use at the following dilution rates for the purposes of the following Orders:

Foot and Mouth Disease Orders	at a dilution of 1 part of disinfectant to 60 parts water
Swine Vesicular Disease Orders	at a dilution of 1 part of disinfectant to 300 parts water
The Diseases of Poultry Order	at a dilution of 1 part of disinfectant to 150 parts water
General Orders, as defined in the Diseases of Animals (Approved Disinfectants) Order 1978	at a dilution of 1 part of disinfectant to 50 parts water

Upon successful completion of the test, the Secretary of State for Environment, Food and Rural Affairs approved **Omnicide** for use in England at the above dilutions for use under the Animal Health Act 1981. **Omnicide** was incorporated by the Diseases of Animals (Approved Disinfectants) (Amendment) Order 2005 on **8 August 2005** into Schedule 1 to the Diseases of Animals (Approved Disinfectants) Order 1978, No. 1978/32 (the Statutory Instrument which specifies disinfectants approved by the Minister).

The disinfectant has had statutory approval since **8 August 2005**

Dated this 31 day of January 2005

Abdul-Rahim Hibbert

An Officer Appointed by the Secretary of State
for Environment, Food and Rural Affairs

