



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

UAE • UK • INDIA • AZERBAIJAN



ISO 45001:2018 OHSMS



TEGO 2000

TEGO® 2000 is a versatile and effective amphoteric-based disinfectant suitable for open plant cleaning applications throughout the food, beverage and dairy industries. It is based on a concentrated solution of an amphoteric surface active agent which has excellent disinfectant properties against a wide range of microorganisms. Extensive laboratory and field tests have shown that TEGO® 2000 is effective against both Gram-positive and Gram-negative bacteria (including pathogens of Salmonella, Campylobacter and Listeria species) and yeasts.



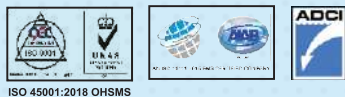
Highly effective, active amphoteric, surface disinfectant with a broad spectrum of antimicrobial activity, developed for use in sterile environments.

- Ready to use, 0.2 micron filtered, sterile filled and double bagged
- Validated HPLC and Titration test methods available
- Compatible with ClearKlens Cleansinald and ClearKlens Bi-Spore as a rotational process

Certifications: Passes CEN 1276, CEN 1650 and CEN 13697

Caution: Use biocides safely. Always read the label and product information before use.





TEGO 2000

SAFETY DATA SHEET

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

JohnsonDiversey
JohnsonDiversey UK Limited

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185

 Clearance Code
 R57568

TEGO® 2000 VT25
 Disinfectant for professional use

 Product Code
MSDS3730

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No		
139734-65-9	-	Reaction product of Alkylamino Acetic acid & Alkyl Diazapentane	Xi, N: R38-41-50 (15-30%)

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

3. HAZARDS IDENTIFICATION

 Irritant - risk of serious damage to eyes.
 Irritant - irritating to skin.
 Very toxic to aquatic organisms.

4. FIRST AID MEASURES

Eyes : Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention.

Inhalation : Remove from source of exposure.

Skin : Wash thoroughly with soap and water.

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

NON FLAMMABLE - In the event of a fire due to other causes the product is compatible with water, foam, carbon dioxide and dry powder extinguishers. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable gloves and eye/face protection. 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. Wear suitable eye/face protection. Rinse and dry hands after use, for prolonged contact protection of the hands may be necessary. 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 rubber gloves resistant to detergents is recommended.

Eyes : When handling neat product wear eye/face protection to EN 166.

Skin : Personal protection is not normally required unless a risk assessment indicates the need for it.

Respiration : Personal protection is not normally required unless a risk assessment indicates the need for it.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear Pale Yellow Liquid.	Odour :	Characteristic
pH :	7.5 - 8.0	Solubility :	Fully miscible in water.
Density :	1.00 g/cm ³		



TEGO 2000

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 :	Strong irritant with the danger of severe eye injury.
Skin :	Irritant
Inhalation :	Irritant
Ingestion :	Irritant

12. ECOLOGICAL INFORMATION

Very toxic to aquatic organisms.

The classification of the product is due to the component(s) listed in section 2 with an environmental classification (R50-R53).

Based on the environmental classification, the toxicity for aquatic organisms (as defined in 67/548/EEC, Annex V) is estimated to be ≤ 1 mg/L.

The information in this section refers to the undiluted product.

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 wear suitable gloves and eye/face protection. Dilute with water to at least 1% w/v (10 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or 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 :	Environmentally Hazardous Substance, Liquid, N.O.S.(Amphoteric Surfactant), UN3082, Class 9, PG III
IMDG/UN :	Environmentally Hazardous Substance, Liquid, N.O.S.(Amphoteric Surfactant), UN3082, Class 9, PG III - Marine Pollutant
RID/ADR :	Environmentally Hazardous Substance, Liquid, N.O.S.(Amphoteric Surfactant), UN3082, Class 9, PG III
ICAO/IATA :	Environmentally Hazardous Substance, Liquid, N.O.S.(Amphoteric Surfactant), UN3082, Class 9, PG III

15. REGULATORY INFORMATION

Hazard symbol :	Xi, IRRITANT
Risk phrases :	R38 Irritating to skin. R41 Risk of serious damage to eyes. R50 Very toxic to aquatic organisms.
Safety phrases :	S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S39 Wear eye/face protection. S60 This material and its container must be disposed of as hazardous waste. S61 Avoid release to the environment. Refer to special instructions / safety data sheets.

16. OTHER INFORMATION

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

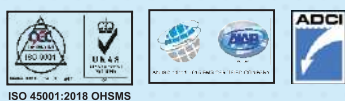
Internal Reference:- MSDS3730(05-Sep-2002), VT25-01(22-Apr-2002)

TEGO® is a registered trademark of Goldschmidt AG, Germany.

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

R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

Change made to section 2 and 12.



TEGO 2000

JohnsonDiversey Tego 2000®

Terminal disinfectant for open plant applications

Description

TEGO 2000® is a versatile and effective amphoteric-based disinfectant suitable for open plant cleaning applications throughout the food, beverage and dairy industries.

Key properties

TEGO 2000® is based on a concentrated solution of an amphoteric surface active agent which has excellent disinfectant properties against a wide range of micro-organisms. Extensive laboratory and field tests have shown that **TEGO 2000®** is effective against both Gram-positive and Gram-negative bacteria (including pathogens of Salmonella, Campylobacter and Listeria species) and yeasts.

TEGO 2000® is recommended for application in all open plant cleaning processes. It should be applied after surfaces have been thoroughly cleaned and rinsed. It can be used for disinfecting floors, walls, utensils and other food preparation equipment and is suitable for use in meat and poultry processors, snack foods, dairies, beverage plants and most other types of food processing operations.

TEGO 2000® is suitable for manual, soak or spray application and for fogging use.

TEGO 2000® is the registered trademark of Goldschmidt AG, Germany.

Benefits

- Highly effective terminal disinfectant for food industry use
- Extensive support data available on request
- Suitable for application on a wide range of surfaces
- Non-tainting
- Effective in soft or hard water

Use instructions

TEGO 2000® is used at concentrations between 0.5-2.0% v/v depending on application. Always rinse thoroughly after use. For specific details, please refer to individual method cards.

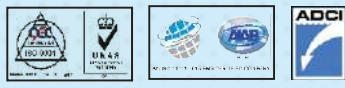
Technical data

Appearance	clear, colourless to pale yellow liquid
Relative Density at 20°C	1.00
pH (neat solution at 20°C)	8.0
Chemical Oxygen Demand (COD)	425 gO ₂ /kg
Nitrogen Content (N)	19 g/kg
Phosphorous Content (P)	none

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers, away from extremes of temperatures. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.



TEGO 2000

JohnsonDiversey Tego 2000®

Product compatibility

TEGO 2000® is safe when applied as recommended for use on materials commonly found in the processed food industry. Always rinse surfaces thoroughly after use.

In the event of uncertainty, it is advisable to evaluate individual materials before any prolonged use.

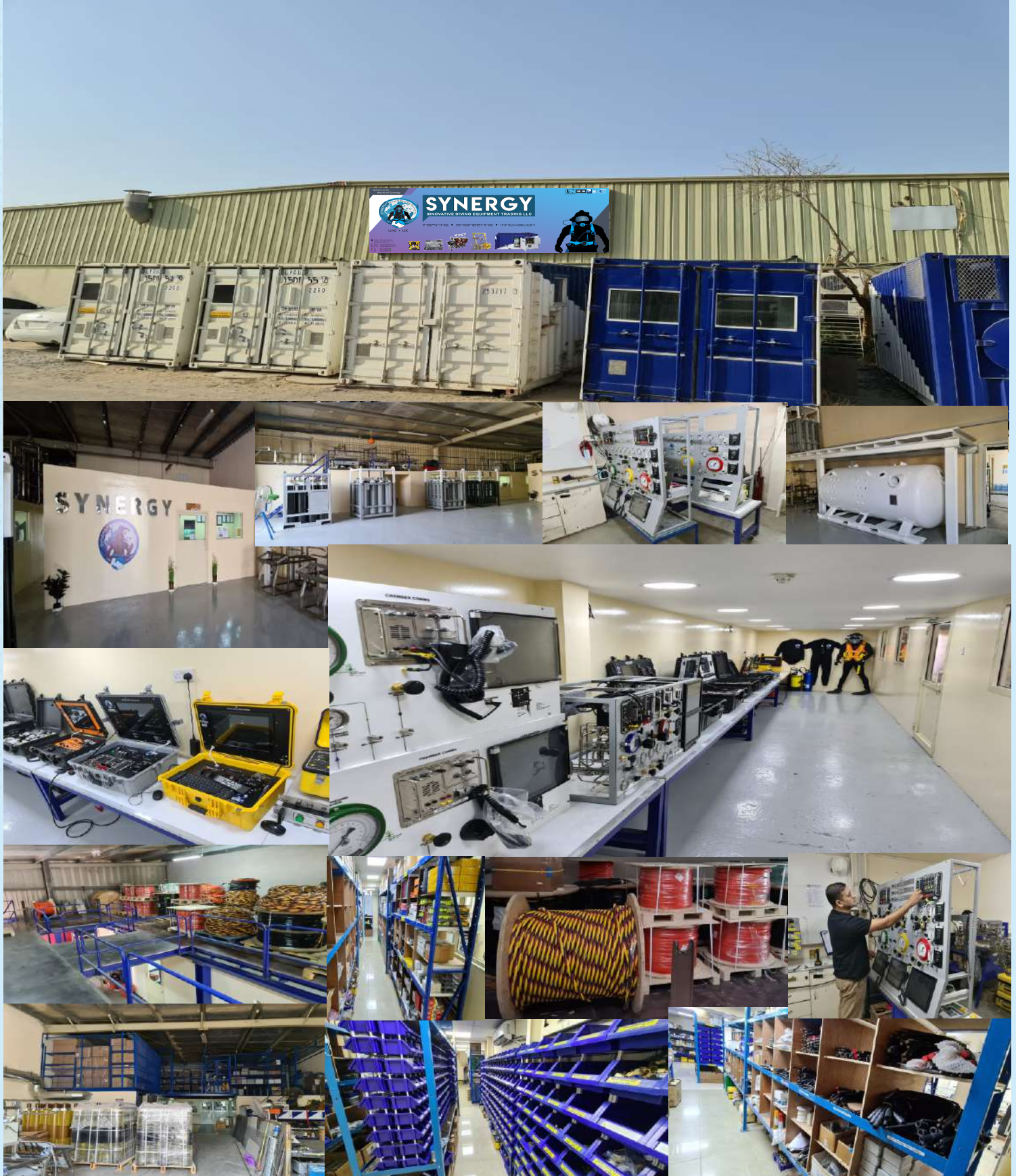
Test method

Available on request.

Available pack sizes

Article code	Pack size
7509457	2x5L
7509461	20L
7510909	200L

SYNERGY INFRASTRUCTURE





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Contact us

29th Street, Amman Road, Behind Al Huraiz Est. For Industry,
Al Qusais, Industrial Area - 1,
Dubai, United Arab Emirates

- Tel : 009714 2580533
- Fax : 009714 2580534
- UAE : 00971505648178
- UK : 00447951966260

- Website : www.synergiequipment.com
- Email : ram@synergiequipment.com
- For Sale : info@synergiequipment.com

