

SAFETY DATA SHEET FOR CHEMICAL PRODUCTS



Product name: Falcon Urinal Sealant

Revision date: 10/4/2017

Initial preparation date: 6/20/2017

Compiled according to GB/T 16483, GB/T 17519

SDS Nr: Not available

Version: 2.0

SECTION 1 Chemical product and company identification

Chemical name (Chinese Name) : Falcon Urinal Sealant
Chemical name (English name) : Falcon Urinal Sealant
Name of company : Falcon Waterfree Hong Kong Limited
Title : Distributor
Address : Suite 907, Jin Peng, Building A, No. 218
Hongshong Rd., Gulou District, Nanjing City
Jiangsu Province, China 210009
Tel. : Aaron Lee: +86-25-8471-6211
E-mail : alee@falconwaterfree.com.cn
Emergency number : Aaron Lee: +86-25-8471-6211
Recommended uses and restrictions : Urinal Sealant

SECTION 2 Hazards identification

Emergency overview

Treat symptomatically. Oily, dark blue. None under recommended storage and handling conditions (see section 7). Under normal conditions of storage and use, hazardous decomposition products should not be produced. Strong oxidizing agents. Vapours. Citronella. Lemon. The product is non-reactive under normal conditions of use, storage and transport. Not applicable. No dangerous reactions known under normal conditions of use. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection"

GHS classification

Other hazards not mentioned above are Not applicable or No data is available.

SECTION 3 Composition/information on ingredients

Product form : Mixture.

This mixture does not contain any substance to be mentioned according to the criteria of section 3 of GB/T 17519-2013

SECTION 4 First aid measures

Emergency

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

- First-aid measures after skin contact : Wash skin with plenty of water
- First-aid measures after eye contact : Rinse eyes with water as a precaution
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell

Notes for the doctor

- Other medical advice or treatment : Treat symptomatically

SECTION 5 Fire fighting measures

Extinguishing media

- Suitable extinguishing media : Water spray
Dry powder
Foam
Carbon dioxide

Special hazard

- Hazardous decomposition products in case of fire : Toxic fumes may be released

Advice for firefighters and protective measures

- Protection during firefighting : Do not attempt to take action without suitable protective equipment
Self-contained breathing apparatus
Complete protective clothing

SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Emergency procedures : Ventilate spillage area

For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment
For further information refer to section 8: "Exposure controls/personal protection"

Environmental precautions : Avoid release to the environment

Methods and Equipment for Containment and Cleaning up

- For containment : Absorb spilled material with sand or earth
Shovel or sweep up and put in a closed container for disposal

Prevention Measures for Secondary Accidents

- Other information : Dispose of materials or solid residues at an authorized site

SECTION 7 Handling and storage

Handling

- Precautions for safe handling : Ensure good ventilation of the work station
Wear personal protective equipment
- Hygiene measures : Do not eat, drink or smoke when using this product
Always wash hands after handling the product

Storage

- Storage conditions : Store in a well-ventilated place.
Keep cool.

SECTION 8 Exposure controls / Personal protection equipment

Occupational Exposure Limits

No additional information available

Biological limit values

No additional information available

Appropriate engineering controls : Ensure good ventilation of the work station

Personal protective equipment

- Environmental exposure controls : Avoid release to the environment.
- Hand protection : Protective gloves
- Eye protection : Safety glasses
- Skin and body protection : Wear suitable protective clothing
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9 Physical and chemical properties

- Physical state : Liquid
- Appearance : Oily
- Colour : dark blue
- Odour : Citronella / Lemon
- Odour threshold (ppm) : No data available
- Odour threshold (mg/m³) : No data available
- pH : No data available
- pH solution : No data available
- Relative evaporation rate (butylacetate=1) : No data available

Relative evaporation rate (ether=1)	: No data available
Evaporation rate	: No data available
Other properties	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not flammable
Critical temperature	: No data available
Vapour pressure	: No data available
Vapour pressure at 50 ° C	: No data available
Critical pressure	: No data available
Relative vapour density at 20 ° C	: No data available
Relative density	: 0.836 (68 ° F / 20 ° C)
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: No data available
Solubility in water	: Insoluble
Solubility in ethanol	: No data available
Solubility in ether	: No data available
Solubility in acetone	: No data available
Solubility in organic solvents	: No data available
Partition coefficient n-octanol/water	: No data available
Log Kow	: No data available
Viscosity, dynamic	60 mPa.s ASTM D445 (68 ° F / 20 ° C)
Explosive limits (g/m ³)	: No data available
Explosive limits (vol %)	: No data available
Lower explosive limit (LEL)	: No data available
Upper explosive limit (UEL)	: No data available
Radioactive	: No

SECTION 10 Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport
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Chemical stability	: Stable under normal conditions
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use
Conditions to avoid	: None under recommended storage and handling conditions (see section 7)
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11 Toxicological information

Acute toxicity

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.

Skin corrosion/irritation

Skin corrosion/irritation	: Not classified.
pH	:

Serious eye damage/irritation

Serious eye damage/irritation	: Not classified.
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Respiratory or skin sensitisation

Respiratory or skin sensitisation	: Not classified.
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Germ cell mutagenicity

Germ cell mutagenicity	: Not classified.
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Carcinogenicity - Description

Carcinogenicity - Description	: Not classified.
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Reproductive toxicity

Reproductive toxicity	: Not classified.
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STOT-single exposure

STOT-single exposure	: Not classified.
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STOT-repeated exposure

STOT-repeated exposure	: Not classified.
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Aspiration hazard

Aspiration hazard : Not classified.

Falcon Urinal Sealant	
Human evidence for classification	No
Not able to form a pool	No
Hydrocarbon	No
Aliphatic, alicyclic or aromatic hydrocarbon	No
Polycyclic-aromatic hydrocarbons	No
Viscosity, dynamic	60 mPa.s ASTM D445 (68 ° F / 20 ° C)

SECTION 12 Ecological information

Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity : Not classified.
Chronic aquatic toxicity : Not classified.

Persistence and degradability

Falcon Urinal Sealant	
Not rapidly degradable	No

Bioaccumulative potential

No additional information available

Mobility in soil

No additional information available

Other adverse effects

Classification procedure (Ozone) : Not classified.
GWPmix comment : No known effects from this product.

SECTION 13 Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14 Transport information

Not regulated for transport

Special transport precautions

Overland transport

Transport by sea

Air transport

Inland waterway transport

Carriage prohibited (ADN) : No

Not subject to ADN : No

Rail transport

Carriage prohibited (RID) : No

ADR

SECTION 15 Regulatory information

Production Safety Law of the People's Republic of China: As for safe production and management, emergency handling and legal liability, comply with relevant provisions of this law.

Occupation Disease Prevention Law the People's Republic of China: As for precautions, prevention, management and occupational disease diagnosis, comply with relevant provisions of this law.

The Environment Protection Law of the People's Republic of China: As for the prevention of environment pollution and environment protection, comply with relevant provisions of this law.

SECTION 16 Other information

Expiry date 6/20/2022

Other information : None

SDS CN (GB/T 17519-2013)

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