

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

Falcon Urinal Sealant

Version: 3.0
 Form No: 370013

Preparation Date : 10/20/2017
 Revision Date: 10/20/2017

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name	Falcon Urinal Sealant
Product Code(s)	D59000-002
SDS No	370013
Description	Urinal Sealant

1.2 Relevant Identified Uses Of The Product And Uses Advised Against

Relevant Identified Uses	Used as Urinal Sealant
Uses Advised Against	See chapter 16 for a general overview

1.3 Details Of The Supplier Of The Safety Data Sheet

1.3.1 Manufacturer

Company Name	Falcon Waterfree Technologies
Address – Factory	2255 Barry Ave. Los Angeles, CA, 90064 USA (ABD)
Telephone	+1 310 209 7250
E-Mail	SNuskiewicz@falconwaterfree.com

1.3.2 Importer

Company Name	Eczacibasi Yapi Gerecleri Sanayi ve Ticaret A.S.
Address – Factory	Büyükdere Cad. Ali Kaya No. 7 Levent, Istanbul, Turkey
Telephone	+90 212 353 1394
E-Mail	hasan.pehlivan@eczacibasi.com.tr

1.4 Information Providing Authority About Safety Data Sheet

Falcon Waterfree Technologies

1.5 Emergency Telephone Number

Company Emergency	+1 310 209 7250
Emergency number	CHEMTREC (800) 424-9300

2. HAZARDS IDENTIFICATION

2.1 Classification Of The Product

2.1.1 Classification According to Regulation (EC) No 1272/2008

- The product is not classified as hazardous pursuant to the provisions set forth in Directives EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.2 Label elements

2.2.1. Labeling According to Regulation (EC) No 1272/2008 [CLP¹/GHS²]

Product Identifier	
Hazard Component for Labeling	<ul style="list-style-type: none"> None
Hazard Pictograms	<ul style="list-style-type: none"> None

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Signal Word
Hazard Pictograms · None
Hazard Statements · None
Precautionary Statements
General
-
Prevention
-
Response
-
Storage
-
Disposal
-
Supplemental Hazard Information (EUH) Statements
-
2.2.2. Additional Labeling None
2.3 Hazard Identification
2.3.1. Skin Contact · May cause an allergic skin reaction.
2.3.2. Eye Contact · Causes serious eye irritation.
2.3.3. Ingestion · May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
2.3.4. Inhalation · May cause respiratory tract irritation.
2.3.5. Long term effects · None
2.3.6. Adverse Environmental Effects · None
2.4. Additional Information Full text of H- and EUH-phrases: see section 16.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description Of The Substance

- This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II.

3.2 Additional information

- None

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4. FIRST AID MEASURES

4.1.1 Description of first aid measures

4.1.2 General information

- If adverse effects occur, remove to uncontaminated area.

4.1.3 Following inhalation

- If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.



4.1.4 Following skin contact

- In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.



4.1.5 Following eye contact

- In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.



4.1.6 Following ingestion

- If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.



4.1.7 Notes for the doctor

- Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 General Information and Flammable Properties

- See Section 9, "Physical and Chemical Properties" for flammability properties.

5.2 Extinguishing media:

- Water fog. Foam. Dry chemical. Carbon dioxide. Water jet.

5.3 Special hazards arising from the product

- None

5.4 Advice for fire-fighters

- Avoid inhalation of material or combustion byproducts. Wear full protective clothing and NIOSH approved self-contained breathing apparatus (SCBA).
- Cool containers exposed to flames with water until well after the fire is out
- Wear breathing apparatus, protective gloves and eye protection.
- Use firefighting procedures suitable for surrounding area.
- Employ protective equipment commonly used in the event of fire.
- Avoid inhalation of fumes from residue.
- DO NOT approach containers suspected to be hot.

5.5 Additional information

- Alert Fire Brigade and tell them location and nature of hazard.
- Water used to extinguish fire should not enter drainage systems, soil, or stretches of water.

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- *Ensure there are sufficient retaining facilities for water used to extinguish fire.*
- *Contaminated fire-extinguishing water must be disposed of in accordance with the regulations issued by the appropriate local authorities.*

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- *Ensure adequate ventilation, do not breathe vapours.*
- *See section 8.*

6.2 Environmental precautions

- *Prevent the material from entering drains or water courses.*
- *Spillages or uncontrolled discharges into watercourses must be alerted to the Environmental Agency or other appropriate regulatory body.*

6.3 Methods and material for containment and cleaning up

6.3.1 For containment

- *Do not touch spilled material. Notify safety personnel of spills. Collect spilled material in appropriate container for disposal. Isolate hazard area and deny entry.*

6.3.2 For cleaning up

- *Scoop up material and place in a disposal container.*
- *Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Use appropriate Personal Protective Equipment (PPE).*

6.3.3 Other information

- *Dispose of waste material according to local, state and federal regulations.*

6.4 Reference to other sections

- *Dispose of contaminated material as waste in accordance with section 13.*
- *See Section 13.*

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

7.1.1 Protective measures

Personal preventions

- *Ensure good ventilation/exhaustion at the workplace.*
- *Prevent formation of aerosols.*
- *Avoid spilling, skin and eye contact.*
- *Avoid breathing vapours.*
- *Use approved respirator if air contamination is above accepted level.*
- *DO NOT allow material to contact humans, exposed food or food utensils*
- *Avoid all personal contact, including inhalation.*
- *Wear protective clothing when risk of exposure occurs.*
- *Use in a well-ventilated area.*
- *Do not eat, drink or smoke while handling.*
- *Always wash hands with soap and water after handling.*
- *Laundry contaminated clothing before re-use.*
- *Use good occupational work practice.*

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- Observe manufacturer's storing and handling recommendations.

Fire preventions

- Product is not combustible.

Environmental precautions:

- Dispose of waste material according to local, state and federal regulations.

7.1.2 Advice on general occupational hygiene

- Do not eat, drink, or smoke in areas where the material is used.
- Wash thoroughly after handling the material.
- Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities

- Consider storage in bunded areas – ensure storage areas are isolated from sources of community water (including storm water, ground water, lakes and streams}.
- Ensure that accidental discharge to air or water is the subject of a contingency disaster management plan; this may require consultation with local authorities
- Keep containers securely sealed when not in use.
- Avoid physical damage to containers.
- Store in securely sealed original containers.
- Store in a cool, dry area protected from environmental extremes.
- Store away from incompatible materials and foodstuff containers.
- Protect containers against physical damage and check regularly for leaks.
- Observe manufacturer's storing and handling recommendations
- Take all precautions mentioned in this document.

7.1 Advice on common storage

- Keep away from food, drink and animal feeding stuffs.
- Observe manufacturer's storing and handling recommendations.
- Keep container tightly closed. Store in a cool, dry location.
- Keep out of direct sunlight.

7.2 Specific precautions on storage

- Observe the national and local regulations concerning handling and storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Provide adequate general and local exhaust ventilation.
 Maintain efficient ventilation / extraction using flameproof equipment where necessary.
 While working in confined spaces, monitoring the concentration of airborne particles in the workplace atmosphere should be considered.

8.1.1 Occupational exposure limits

Adequate inhalation/respiratory protection should be used to minimize exposure.

8.2 Exposure controls

8.2.1 Appropriate engineering controls:

- Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
- Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard.

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- Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
- The basic types of engineering controls are:
- Process controls which involve changing the way a job activity or process is done to reduce the risk. Enclosure and/or isolation of emission source which keeps a selected hazard “physically” away from the worker and ventilation that strategically “adds” and “removes” air in the work environment.
- Ventilation can remove or dilute an air contaminant if designed properly.
- The design of a ventilation system must match the particular process and chemical or contaminant in use.
- Employers may need to use multiple types of controls to prevent employee overexposure.

8.2.2 Personal protection equipment

8.2.2.1 Eye / Face protection:

- Safety glasses or goggles are recommended when using product.



8.2.2.2 Skin protection

- Wear suitable protective clothing.
- Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.



Other protection

- Wear chemically resistant protective gloves.
- Chemical-resistant gloves should be worn at all times when handling chemicals.
- Handle in accordance with good industrial hygiene and safety practice.
- Wash hands before breaks and at the end of workday.
- Wash thoroughly after using product.
- Wash hands before eating or drinking.



8.2.2.3 Respiratory protection

- In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.



8.2.3 Environmental exposure controls

- Legislation for the protection of the environment must be met in full.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance

Form/Physical state	Liquid - Oily
Color	Dark blue
Odor	Citronella/Lemon

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	Value
pH (in water) @ (20°C)	Not available
Freezing point/range (°C)	Not available
Boiling point/range (°C) 101,3 kPa	Not available
Melting point (°C)	Not available
Flash Point (°C) closed cup	Not available
Flammability (solid, gas)	Not flammable
Viscosity	60 mPa.s @ 68 °F (ASTM D445)
Ignition temperature (°C)	Not available
Specific Gravity kg/l	Not available
Relative density	0.836 @ 68 °F
Solubility in water g/l @ 20°C	Not available
Partition coefficient n-Octanol/Water (log Po/w)	Not available
Explosive Property	Not available
Oxidation Property	Not available

Note: The above features were determined according to prescribed methods at the Classification, Packaging and Labeling of Hazardous Substances Regulation Section A-3 or a method comparable to the other.

10. STABILITY AND REACTIVITY

10.1 Reactivity

10.2 Chemical stability

- Product is normally stable.

10.3 Possibility of hazardous reactions

- No dangerous reactions known.

10.4 Conditions to avoid:

- Avoid heat.

10.5 Incompatible materials:

- Strong oxidizing agents.

10.6 Hazardous decomposition products:

- May include, and are not limited to: oxides of carbon.

10.7 Hazardous polymerization:

- Will not occur.

11. TOXICOLOGICAL INFORMATION

11.1 General Information

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

11.2 Acute toxicity

Not classified.

11.3 Skin corrosion/irritation and Eye damage/irritation:

Not classified.

11.4 CMR effects (Carcinogenity) :

- Not classified.

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11.5 CMR effects (Mutagenicity and Toxicity for reproduction) :

- No significant data identified in literature search.

11.6 Other Toxicological Effects:

Allergic Effects	May cause an allergic skin reaction.
Effects on Repeated Doses Chronic Exposures	No significant data identified in literature search
Sensitization	May cause an allergic skin reaction.
Developmental Toxicity (Teratogenicity)	No significant data identified in literature search.
Fertility	No significant data identified in literature search
Toxicokinetics	No significant data identified in literature search.

11.7 STOT-single/repeated exposures:

STOT-single exposure	No data available
STOT-repeated exposure	No data available

11.8 Symptoms related to the physical, chemical and toxicological characteristics:

In case of inhalation	May cause respiratory tract irritation.
In case of skin contact	May cause an allergic skin reaction. May cause slight skin irritation in sensitive individuals. Symptoms may include redness, drying, defatting and cracking of the skin. May cause sensitization by skin contact.
In case of eye contact	Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
In case of ingestion	May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

11.9 Additional Toxicological Information:

- Toxicological classifications are based on available knowledge and information.
- The special effects to health are considered by taking into account the information in section 3.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

Toxic to aquatic life.

12.2 Photo degradation

Not applicable.

12.3 Effects on Waste Water Treatment Plants

Do not allow the product to enter drainage system and do not direct to wastewater treatment plants.

12.4 Mobility

Refer to ecotoxicity.

Water threat class	No data available
Clean Water Impact	No data available
Known or predicted environmental distribution	No data available

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12.5 Results of PBT and vPvB assessment

Biotic	
Ready biodegradability:	No data available
Abiotic:	
Hydrolysis as a function of pH:	No data available
Photolysis:	No data available
Atmospheric oxidation:	No data available
Persistence and degradability:	
Decomposition Potential of the products	No data available
The half-life of degradation	No data available
Potential degradation of product content in the evaluation of wastewater treatment plants	No data available
Bioaccumulation Potential :	
Biological environment (biota) accumulation potential	No data available
Potential – nutrients pass through	No data available
Reference Values – Log K_{ow} , S_w and BCF	No data available

12.6 Additional information

- Aquatic toxicity: Not considered to be harmful to aquatic life.
- Do not allow to be released into the environment.
- See the sections 6, 7, 13, 14 and 15.

13. DISPOSAL CONSIDERATIONS

13.1 Product / Packaging disposal

- Legislation addressing waste disposal requirements may differ by country, state and/or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.
- A Hierarchy of Controls seems to be common – the user should investigate Reduction, Reuse, Recycling, Disposal (if all else fails)
- Dispose of in accordance with appropriate local regulations.

13.2 Contaminated packaging

- If container cannot be cleaned sufficiently well to ensure that residuals do not remain or if the container cannot be used to store the same product, then puncture containers, to prevent re-use, and bury at an authorized landfill.
- Where possible retain label warnings and MSDS and observe all notices pertaining to the product.

13.3 Disposal Methods

- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Management Authority for disposal.
- Bury residue in an authorized landfill.

13.4 European Waste Catalogue

- The final classification has to be done together with the local waste disposal company / authority.

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14. TRANSPORT INFORMATION

TRANSPORTATION	ADR ³ /RID ⁴	ADNR	IMDG ⁵	ICAO ⁶ /IATA ⁷
	Road	River	Marine	Airways
PROPER SHIPPING NAME	The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.			
UN/ID No.	-	-	-	-
SYMBOL	-	-	-	-
CLASS	-	-	-	-
PACKAGING GROUP	-	-	-	-
LABELLING NO	-	-	-	-
CLASSIFICATION CODE	-	-	-	-
HAZARD NO (HIN NO)	-	-	-	-
EmS	-	-	-	-
MARINE Pollutant	-	-	NO	-

Note for International Transportation Regulations: This product is not regulated as a hazardous material.

15. REGULATORY INFORMATION

15.1 Safety, Health And Environmental Regulations / Legislation Specific For The Substance

- “European Union – European Inventory of Existing Commercial Chemical Substances (EINECS)
- “European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labeling and Packaging of Substances and Mixtures – Annex VI S)(English)”

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

15.2.1 HAZARD

CLP classification according to Annex VI of CLP (Regulation (EC) No 1272/2008)

- None

15.3 Label Elements

- This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006 and ISO 11014:2009. This product is classified according to GHS/CLP.

16. OTHER INFORMATION

16.1 Other information

For additional information regarding **Falcon Waterfree Technologies**. products please contact the **Falcon Waterfree Technologies**

- The above information complies with the 1907/2006 Directive and its amendments.
- In all cases of potential poisoning supportive therapy is of the utmost importance.

16.2 Related Person

Prepared by : M. Barış NAİM - Doruk Chemical Management Systems Ltd.

www.msdsmarket.com

Competent Person Accreditation no: TÜRKAK/NBC GBF-01.126.02 08.05.2017

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· info@msdsmarket.com (contact for further information if needed)

16.3 Revision Date, Version and SDS no

- Date : October 20, 2017
- Version : 3.0
- MSDS No : 370013

16.4 Reason of re-issue

- Compiling according to Regulation (EC) No 1272/2008

16.5 Relevant H- and EUH-phrases (number and full text):

-

16.6 Legal disclaimer

- **Disclaimer:**
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¹ CLP: Classification Labeling and Packaging

² GHS: Global Harmonised System

³ ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

⁴ RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

⁵ IMDG: International Maritime Code for Dangerous Goods

⁶ ICAO: International Civil Aviation Organization

⁷ IATA: International Air Transport Association