

SAFETY DATA SHEET ROTAFIX VINACHEM 3520/3521

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

1.1 Product Identifier

Product Identifier: **ROTAFIX VINACHEM**
Product Name: **ROTAFIX VINACHEM**
Product form : **Mixture**

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses
Main use category : Professional use, Consumer use
1.2.2. Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet

Rotafix Ltd.
Roatfix House
Abercraf, Swansea SA9 1UR - United Kingdom
T +44 (0) 01639 730 481
sales@rotafix.co.uk - www.rotafix.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0) 1639 73481 (0800 - 1700 UK time)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display Extra classification(s) to display

No labelling applicable

2.3. Other hazards - PBT: not relevant – no registration required , vPvB: not relevant – no registration required

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Chemical Nature : Aqueous Dispersion

3.2. Mixture

Chemical name : Sodium dodecyl sulphate , CAS No 151-21-3 EC-No Registration number 205-788-1

Classification (67/548/EEC) , Concentration [%] <2%

4 FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

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5 FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
 Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for fire-fighters

Fire fighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
 Protection during fire fighting : Do not enter fire area without proper protective equipment, including respiratory protection.

6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
 Emergency procedures : If spilled, may cause the floor to be slippery. Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

7 HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep out of frost.
 Keep container closed when not in use.
 Incompatible products : Keep away from. Oxidizing agent. Strong acids. Strong bases.

7.3. Specific end use(s)

See technical instructions for use of this substance/mixture.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.
 Materials for protective clothing : Wear suitable protective clothing and gloves
 Hand protection : Wear protective gloves
 Eye protection : Chemical goggles or safety glasses
 Skin and body protection : Wear suitable protective clothing
 Respiratory protection : Wear appropriate mask
 Other information : Do not eat, drink or smoke during use.

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9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state :	Liquid
Colour :	White.
Odour :	Slight. Ammonia - like.
Odour threshold :	No data available
pH :	8,5 - 10
Relative evaporation rate (butylacetate=1) :	No data available
Melting point :	No data available
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) :	Non flammable
Vapour pressure :	No data available
Relative vapour density at 20 °C :	No data available
Relative density :	0,9 - 1,1
Solubility :	Miscible in Water.
Log Pow :	No data available
Viscosity, kinematic :	No data available
Viscosity, dynamic :	10-90 mPa.s At 25 °C (Brookfield method)
Explosive properties :	No data available
Oxidising properties :	No data available
Explosive limits :	No data available

9.2. Other information

No additional information available

10 STABILITY AND REACTIVITY

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

No additional information available

11 TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity :	Not classified
Skin corrosion/irritation :	Not classified
	Based on available data, the classification criteria are not met
	pH: 8,5 - 10
Serious eye damage/irritation :	Not classified
	Based on available data, the classification criteria are not met
	pH: 8,5 - 10
Respiratory or skin sensitisation :	Not classified
	Based on available data, the classification criteria are not met
Germ cell mutagenicity :	Not classified
	Based on available data, the classification criteria are not met
Carcinogenicity :	Not classified
	Based on available data, the classification criteria are not met
Reproductive toxicity :	Not classified
	Based on available data, the classification criteria are not met

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Specific target organ toxicity (single exposure) :	Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure):	Not classified Based on available data, the classification criteria are not met
Aspiration hazard :	Not classified Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms:	Based on available data, the classification criteria are not met.

12 ECOLOGICAL INFORMATION

12.1. Toxicity to Bacteria	E	C0: > 1000 mg/l
No additional information available		
Method:		OECD 209
12.2. Acute fish toxicity:	L	C50: > 500 mg/l
VINACHEM		
		Duration: (hours) 96 h
		Species: zebra fish, Method: OECD 203
12.3. Biodegradation		
VINACHEM		
		>80%
12.3. Mobility in soil		
No additional information available		
12.4. Other adverse effects		
Additional information : Avoid release to the environment		

13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods	
Waste disposal recommendations :	Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials :	Avoid release to the environment.

14 TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number	
Not regulated for transport	
14.2. UN proper shipping name	
Proper Shipping Name (ADR) :	Not applicable
Proper Shipping Name (IMDG) :	Not applicable
14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR) :	Not applicable
IMDG	
Transport hazard class(es) (IMDG) :	Not applicable
14.4. Packing group	
Packing group (ADR) :	Not applicable
Packing group (IMDG) :	Not applicable
14.5. Environmental hazards	
Dangerous for the environment :	No
Marine pollutant :	No
Other information :	No supplementary information available

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14.6. Special precautions for user

- Overland transport
No data available
- Transport by sea
No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

15 REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

16 OTHER INFORMATION

SECTION 16:

Data sources :

Other information

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information :

SDS EU (REACH Annex II)

None

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warrant) guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.