

# SAFETY DATA SHEET

according to 1907/2006/EC

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

**Diversey Ltd**

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Clearance Code

**FM006673**

**BOURNE SEAL NATURAL**  
Varnish for professional use.

Product Code

**657361**

TO :

## 2. HAZARDS IDENTIFICATION

<b>Hazard symbol :</b>	None required
<b>Risk phrases :</b>	R10 Flammable. R66 Repeated exposure may cause skin dryness or cracking. R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
<b>Safety phrases :</b>	S23 Do not breathe vapour. S24 Avoid contact with skin. S61 Avoid release to the environment. Refer to special instructions / safety data sheets. EU limit value for this product (cat A/i): 500g/l. This product contains max 500 g/l VOC. Contains 2-butanone oxime. May produce an allergic reaction.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
64742-48-9	265-150-3	Naphtha (petroleum), hydrotreated heavy	Xn: R10-65-66	(>30%)
64742-82-1	265-185-4	Naphtha (petroleum), hydrodesulfurized heavy	Xn, N: R10-51/53-65-66-67	(5-15%)
1330-20-7	215-535-7	Xylene (WEL)	Xn: R10-20/21-38	(<5%)
22464-99-9	245-018-1	Zirconium Carboxylate (WEL)	Xi, N: R38-50/53	(<5%)
96-29-7	202-496-6	2-butanone oxime	Xn: R21-40-41-43	(<5%)

Full text of risk phrases are given in section 16.

## 4. FIRST AID MEASURES

<b>Eyes :</b>	Rinse immediately with plenty of water, holding the eyelids open and seek medical advice.
<b>Inhalation :</b>	Remove from source of exposure and seek medical advice.
<b>Skin :</b>	Wash thoroughly with soap and water. Obtain medical attention if symptoms develop.
<b>Ingestion :</b>	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

FLAMMABLE - In the event of a fire use water fog, alcohol resistant foam, carbon dioxide or dry powder extinguishers. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

## 6. ACCIDENTAL RELEASE MEASURES

Turn off all sources of ignition and ventilate the area. Do not breathe vapour. Contain, collect or absorb onto dry sand or similar absorbent material and dispose of to a licensed waste management company.

## 7. HANDLING & STORAGE

Always ensure good ventilation when using this product. Do not use near naked flames, incandescent surfaces or other sources of ignition. No smoking. Do not mix with any other chemicals other than as advised by your Diversey representative.

This product is classified FLAMMABLE and should be stored in accordance with the recommendations for higher flash point liquids in HSE Guidance Note HS(G)51 (Storage of Flammable Liquids in Containers) paragraphs 62-74. Ensure that storage area is well ventilated. Keep away from sources of ignition - do not smoke.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

<b>Hand :</b>	Personal protection is not normally required unless a risk assessment indicates the need for it.
<b>Eyes :</b>	Personal protection is not normally required unless a risk assessment indicates the need for it.

Product Name	BOURNE SEAL NATURAL	Product Code	657361
Skin :	Personal protection is not normally required unless a risk assessment indicates the need for it.		
Respiration :	When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it.		
WEL :	Xylene (mix): W.E.L 220 mg/cu.m 8 hour TWA		
	W.E.L 441 mg/cu.m 15 min short term		
	ref. HSE publication EH40		
	Zirconium compounds (as Zr): W.E.L 5 mg/cu.m 8 hour TWA		
	W.E.L 10 mg/cu.m 15 min short term		

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance :</b>	Clear brown liquid	<b>Odour :</b>	Characteristic
<b>Flammability :</b>	Flammable.	<b>Solubility :</b>	Insoluble in water
<b>Density :</b>	0.88 g/cm <sup>3</sup>	<b>Flash Point :</b>	51°C closed cup. This product with a flashpoint between 21°C & 61°C supports combustion.

## 10. STABILITY & REACTIVITY

Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

## 11. TOXICOLOGICAL INFORMATION

<b>Eyes :</b>	Unlikely to be irritant in normal use.
<b>Skin :</b>	Repeated exposure may cause skin dryness or cracking. May cause sensitisation.
<b>Inhalation :</b>	Capable of causing irritation.
<b>Ingestion :</b>	Unlikely to be irritant in normal use.

## 12. ECOLOGICAL INFORMATION

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Based on the environmental classification, the toxicity for aquatic organisms (as defined in 67/548/EEC, Annex V) is estimated to be 10-100mg/L. The classification of the product is due to the component(s) listed in section 3 with an environmental classification (R50-R53). The information in this section refers to the undiluted product.

## 13. DISPOSAL CONSIDERATIONS

The undiluted product is classified as hazardous waste with respect to The Hazardous Waste Regulations (2005) and The List of Wastes Regulations (2005). For the disposal of large quantities, contact your licensed waste contractor.

**European waste catalogue 16 03 05** Organic wastes containing dangerous substances.

If possible, rinse out the container thoroughly after use and dispose of appropriately as commercial waste, or alternatively dispose of the contaminated container via a licensed waste contractor. Observe all local and regional waste regulations.

## 14. TRANSPORT INFORMATION

<b>EEC Regulation :</b>	Paint, UN1263, Class 3, PG III
<b>IMDG/UN :</b>	Paint, UN1263, Class 3, PG III
<b>RID/ADR :</b>	Paint, UN1263, Class 3, PG III
<b>ICAO/IATA :</b>	Paint, UN1263, Class 3, PG III

## 15. REGULATORY INFORMATION

## 16. OTHER INFORMATION

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

Internal Reference:- 657361-02 (22-Feb-2011), FM006673

**Text of risk phrases associated with ingredients listed in section 3.**

R10 Flammable.  
R20/21 Harmful by inhalation and in contact with skin.  
R21 Harmful in contact with skin.  
R38 Irritating to skin.  
R40 Limited evidence of a carcinogenic effect.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitization by skin contact.  
R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.  
R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.  
R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.  
R65 Harmful: May cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking.  
Change made to section 1, 2, 3, 4, 9, 13, 15 and 16.