according to 1907/2006/EC, Article 31

Printing date 13.03.2023

Version number 14 (replaces version 13)

Revision: 13.03.2023

SECTION 1: Identification of the subs	
1.1 Product identifier	
Trade name:	Primer Rapid { B }
Article number:	S8_769-67-382/14
UFI:	NTG0-00Q3-1001-4VKK
1.2 Relevant identified uses of the substance	-
Sector of Use	SU19 Building and construction work
Product category	PC1 Adhesives, sealants PC9a Coatings and paints, thinners, paint removers PC9b Fillers, putties, plasters, modelling clay
Process category	PROC10 Roller application or brushing PROC19 Manual activities involving hand contact
Environmental release category	ERC5 Use at industrial site leading to inclusion into/onto article ERC8c Widespread use leading to inclusion into/onto article (indoor) ERC8f Widespread use leading to inclusion into/onto article (outdoor)
Article category	AC13 Plastic articles
Application of the substance / the mixture	Coating compound/ Surface coating/ paint
1.3 Details of the supplier of the safety data s Manufacturer/Supplier:	heet
	Dutch Design (UK) Systems Limited
	T/A SPHERE 8
	Unit 1, Five Eastfields Avenue
	London SW18 1FU
	+44 (0) 208 969 0183 info@sphere8.com
Further information obtainable from:	Technical Advice: Gert de Graaf
1 4 Emergency telephone number	
SECTION 2: Hazards identification	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification 2.1 Classification of the substance or mixture	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification 2.1 Classification of the substance or mixture	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Classification according to Regulation (EC) N	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Classification according to Regulation (EC) N Acute Tox. 4 H302 Harmful if swallowed.	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Classification according to Regulation (EC) N Acute Tox. 4 H302 Harmful if swallowed. Acute Tox. 4 H332 Harmful if inhaled. Skin Corr. 1B H314 Causes severe skin burns and	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Classification according to Regulation (EC) N Acute Tox. 4 H302 Harmful if swallowed. Acute Tox. 4 H332 Harmful if inhaled. Skin Corr. 1B H314 Causes severe skin burns and	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification2.1 Classification of the substance or mixture Classification according to Regulation (EC) NAcute Tox. 4H302 Harmful if swallowed.Acute Tox. 4H332 Harmful if inhaled.Skin Corr. 1BH314 Causes severe skin burns andEye Dam. 1H318 Causes serious eye damage.Skin Sens. 1H317 May cause an allergic skin red	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification2.1 Classification of the substance or mixtureClassification according to Regulation (EC) NAcute Tox. 4H302 Harmful if swallowed.Acute Tox. 4H332 Harmful if inhaled.Skin Corr. 1BH314 Causes severe skin burns andEye Dam. 1H318 Causes serious eye damage.Skin Sens. 1H317 May cause an allergic skin realRepr. 2H361 Suspected of damaging fertiliti	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) N         Acute Tox. 4         H302 Harmful if swallowed.         Acute Tox. 4       H302 Harmful if inhaled.         Skin Corr. 1B       H314 Causes severe skin burns and         Eye Dam. 1       H318 Causes serious eye damage.         Skin Sens. 1       H317 May cause an allergic skin real         Repr. 2       H361 Suspected of damaging fertilit         Aquatic Chronic 3       H412 Harmful to aquatic life with lor         2.2 Label elements       Labelling according to Regulation (EC) No	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification2.1 Classification of the substance or mixtureClassification according to Regulation (EC) NAcute Tox. 4H302 Harmful if swallowed.Acute Tox. 4H332 Harmful if inhaled.Skin Corr. 1BH314 Causes severe skin burns andEye Dam. 1H318 Causes serious eye damage.Skin Sens. 1H317 May cause an allergic skin reaRepr. 2H361 Suspected of damaging fertilitAquatic Chronic 3H412 Harmful to aquatic life with lor2.2 Label elementsLabelling according to Regulation (EC) No1272/2008Harmful to according to Regulation (EC) No	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
2.1 Classification of the substance or mixture Classification according to Regulation (EC) NAcute Tox. 4H302 Harmful if swallowed.Acute Tox. 4H332 Harmful if inhaled.Skin Corr. 1BH314 Causes severe skin burns andEye Dam. 1H318 Causes serious eye damage.Skin Sens. 1H317 May cause an allergic skin reaRepr. 2H361 Suspected of damaging fertilitAquatic Chronic 3H412 Harmful to aquatic life with lor2.2 Label elementsLabelling according to Regulation (EC) No	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) N         Acute Tox. 4       H302 Harmful if swallowed.         Acute Tox. 4       H332 Harmful if inhaled.         Skin Corr. 1B       H314 Causes severe skin burns and         Eye Dam. 1       H318 Causes serious eye damage.         Skin Sens. 1       H317 May cause an allergic skin rea         Repr. 2       H361 Suspected of damaging fertilit         Aquatic Chronic 3       H412 Harmful to aquatic life with lor         2.2 Label elements       Labelling according to Regulation (EC) No         1272/2008       Hazard pictograms	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard <b>b</b> 1272/2008 d eye damage. action. ty or the unborn child. Ing lasting effects. The product is classified and labelled according to the CLP regulation. $\overbrace{O}_{HS05}^{V}$ $\overbrace{O}_{HS07}^{V}$ $\overbrace{O}_{HS08}^{V}$
SECTION 2: Hazards identification         2.1 Classification of the substance or mixture Classification according to Regulation (EC) N         Acute Tox. 4       H302 Harmful if swallowed.         Acute Tox. 4       H332 Harmful if inhaled.         Skin Corr. 1B       H314 Causes severe skin burns and Eye Dam. 1         H318 Causes serious eye damage.         Skin Sens. 1       H317 May cause an allergic skin real reading for the substance of damaging fertilita Aquatic Chronic 3 H412 Harmful to aquatic life with lor 2.2 Label elements         Labelling according to Regulation (EC) No 1272/2008         Hazard pictograms         Signal word	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard <b>7 o</b> 1272/2008 d eye damage. action. ty or the unborn child. ng lasting effects. The product is classified and labelled according to the CLP regulation. $\overbrace{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{$
SECTION 2: Hazards identification         2.1 Classification of the substance or mixture Classification according to Regulation (EC) N         Acute Tox. 4       H302 Harmful if swallowed.         Acute Tox. 4       H332 Harmful if inhaled.         Skin Corr. 1B       H314 Causes severe skin burns and Eye Dam. 1         H318 Causes serious eye damage.         Skin Sens. 1       H317 May cause an allergic skin real reading for the substance of damaging fertilita Aquatic Chronic 3 H412 Harmful to aquatic life with lor 2.2 Label elements         Labelling according to Regulation (EC) No 1272/2008         Hazard pictograms         Signal word	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard <b>b</b> 1272/2008 d eye damage. action. ty or the unborn child. ng lasting effects. The product is classified and labelled according to the CLP regulation. $\overbrace{Q}{W}$ $\overbrace{Q}{W}$ $\overbrace{Q}{W}$ $\overbrace{Q}{W}$ $\overbrace{Q}{W}$ GHS05 $GHS07$ $GHS08Danger1,3-Benzenedimethanamine4-tert-butylphenol$
SECTION 2: Hazards identification         SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) N         Acute Tox. 4       H302 Harmful if swallowed.         Acute Tox. 4       H332 Harmful if inhaled.         Skin Corr. 1B       H314 Causes severe skin burns and         Eye Dam. 1       H318 Causes serious eye damage.         Skin Sens. 1       H317 May cause an allergic skin real         Repr. 2       H361 Suspected of damaging fertilit         Aquatic Chronic 3       H412 Harmful to aquatic life with lor         2.2 Label elements       Labelling according to Regulation (EC) No         1272/2008       Hazard pictograms         Signal word       Hazard-determining components of labelling:	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard <b>b</b> 1272/2008 <b>c</b> 1272/2008 <b>d</b> eye damage. action. ty or the unborn child. ng lasting effects. The product is classified and labelled according to the CLP regulation. $\overbrace{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{Q}{$
SECTION 2: Hazards identification2.1 Classification of the substance or mixture Classification according to Regulation (EC) NAcute Tox. 4H302 Harmful if swallowed.Acute Tox. 4H332 Harmful if inhaled.Skin Corr. 1BH314 Causes severe skin burns and Eye Dam. 1H318 Causes serious eye damage.Skin Sens. 1H317 May cause an allergic skin real Repr. 2H361 Suspected of damaging fertilit Aquatic Chronic 3H412 Harmful to aquatic life with lor2.2 Label elements Labelling according to Regulation (EC) No 1272/2008	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard <b>b</b> 1272/2008 d eye damage. action. ty or the unborn child. ng lasting effects. The product is classified and labelled according to the CLP regulation. $\overbrace{QHS05}^{CHS05}$ $\overbrace{QHS07}^{CHS08}$ $\overbrace{QHS08}^{CHS08}$ Danger 1,3-Benzenedimethanamine 4-tert-butylphenol trimethylhexane-1,6-diamine
SECTION 2: Hazards identification         SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) N         Acute Tox. 4       H302 Harmful if swallowed.         Acute Tox. 4       H332 Harmful if inhaled.         Skin Corr. 1B       H314 Causes severe skin burns and         Eye Dam. 1       H318 Causes serious eye damage.         Skin Sens. 1       H317 May cause an allergic skin real         Repr. 2       H361 Suspected of damaging fertilit         Aquatic Chronic 3       H412 Harmful to aquatic life with lor         2.2 Label elements       Labelling according to Regulation (EC) No         1272/2008       Hazard pictograms         Signal word       Hazard-determining components of labelling:	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard <b>b</b> 1272/2008 d eye damage. action. by or the unborn child. ng lasting effects. The product is classified and labelled according to the CLP regulation. $\overbrace{Vor}^{Vor}$ $\overbrace{OHS07}^{Vor}$ $\overbrace{OHS08}^{Vor}$ $\overbrace{Danger}^{HS05}$ $GHS07$ $GHS08$ Danger 1,3-Benzenedimethanamine 4-tert-butylphenol trimethylhexane-1,6-diamine H302+H332 Harmful if swallowed or if inhaled. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction.
SECTION 2: Hazards identification         SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) N         Acute Tox. 4       H302 Harmful if swallowed.         Acute Tox. 4       H332 Harmful if inhaled.         Skin Corr. 1B       H314 Causes severe skin burns and         Eye Dam. 1       H318 Causes serious eye damage.         Skin Sens. 1       H317 May cause an allergic skin real         Repr. 2       H361 Suspected of damaging fertilit         Aquatic Chronic 3       H412 Harmful to aquatic life with lor         2.2 Label elements       Labelling according to Regulation (EC) No         1272/2008       Hazard pictograms         Signal word       Hazard-determining components of labelling:	During / out of office hours: +44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard <b>b</b> 1272/2008 d eye damage. action. ty or the unborn child. rg lasting effects. The product is classified and labelled according to the CLP regulation. $\overbrace{V \circ V}^{\circ} \circ O$ $\overbrace{GHS05}^{\circ} \circ O$ GHS05 $GHS07$ $GHS08Danger1,3-Benzenedimethanamine4-tert-butylphenoltimethylhexane-1,6-diamineH302+H332 Harmful if swallowed or if inhaled.H314 Causes severe skin burns and eye damage.$

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE 🚷

Version number 14 (replaces version 13)

Revision: 13.03.2023

#### Trade name: Primer Rapid { B }

		(Contd. of page 1)
<ul> <li>Precautionary statements</li> </ul>	P260	Do not breathe dusts or mists.
	P303+P361+P3	53 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
	P305+P351+P3	38 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P362+P364	Take off contaminated clothing and wash it before reuse.
	P405	Store locked up.
	P501	Dispose of contents/container in accordance with local/regional/national/ international regulations.
· 2.3 Other hazards	-	-
Results of PBT and vPvB assessment		
· PBT:	Not applicable.	
· vPvB:	Not applicable.	

#### SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
- · Description:

There are no additional ingredients present which are classified as hazardous to health or the environment and on this basis need to be mentioned in this section.

	· Dangerous components:				
	CAS: 98-54-4	-butylphenol 10-25%			
	EINECS: 202-679-0	epr. 2, H361; 🚸 Eye Dam. 1, H318; 🚯 Aquatic Chronic 2, H411; 🚸 Skin Irrit. 2, H315; STOT SE 3, H335			
[	CAS: 1477-55-0	-Benzenedimethanamine 10-25%			
	EINECS: 216-032-5	Skin Corr. 1B, H314; Eye Dam. 1, H318; 🚯 Acute Tox. 4, H332; Skin Sens. 1, H317; Aquatic Chronic 3,			
	Reg.nr.: 01-2119480150-50	12			
	CAS: 25513-64-8	2,4 (of 2,4,4)-trimethylhexan-1,6-diamine 5-105			
	EINECS: 247-063-2	Skin Corr. 1A, H314; Eye Dam. 1, H318; 🕧 Acute Tox. 4, H302; Skin Sens. 1, H317; Aquatic Chronic 3,			
	Reg.nr.: 01-2119560598-25	H412			
<u> </u>	· Additional information:	For the wording of the listed hazard phrases refer to section 16.			

#### **SECTION 4: First aid measures**

- · 4.1 Description of first aid measures
- · General information:

Immediately remove any clothing soiled by the product.



Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· After inhalation:

- · After skin contact:
- · After eye contact:
- · After swallowing:
- · 4.2 Most important symptoms and effects, both acute and delayed
- · 4.3 Indication of any immediate medical attention and special treatment needed

Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water. Rinse opened eye for several minutes under running water. Then consult a doctor. Call for a doctor immediately. Drink plenty of water and provide fresh air. Call for a doctor immediately.

No further relevant information available.

No further relevant information available.

#### SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:



CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

S8GB

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE (S)

Version number 14 (replaces version 13)

Revision: 13.03.2023

#### Trade name: Primer Rapid { B }

(Contd. of page 2)
During heating or in case of fire poisonous gases are produced.
Formation of toxic gases is possible during heating or in case of fire.
Carbon monoxide (CO)
Mount respiratory protective device.
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
Wear fully protective suit.
PSA 52 / PSA 55 / PSA 56 / PSA 57
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

<i>.1 Personal precautions, protective quipment and emergency procedures .2 Environmental precautions:</i>	Mount respiratory protective device. Wear protective equipment. Keep unprotected persons away. Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.
.2 Environmental precautions:	Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.
.2 Environmental precautions:	Inform respective authorities in case of seepage into water course or sewage system.
	Do not allow to enter sewers/ surface or ground water.
.3 Methods and material for containment an	d
leaning up:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust,
	Use neutralising agent.
	Dispose contaminated material as waste according to item 13.
	Ensure adequate ventilation.
.4 Reference to other sections	See Section 7 for information on safe handling.
	See Section 8 for information on personal protection equipment.
	See Section 13 for disposal information.

· 7.1 Precautions for safe handling	No special measures required. Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care. Prevent formation of aerosols.
<ul> <li>Information about fire - and explosion protection:</li> </ul>	Keep respiratory protective device available.
<ul> <li>7.2 Conditions for safe storage, including ar</li> <li>Storage:</li> <li>Requirements to be met by storerooms and</li> </ul>	ny incompatibilities
receptacles: · Information about storage in one common	No special requirements.
storage facility:	Store away from foodstuffs. Store away from oxidising agents.
• Further information about storage condition	S: Protect from frost. Keep container tightly sealed. Store in dry conditions. Store in a cool place.
· 7.3 Specific end use(s)	No further relevant information available.

### SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

 Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE 🚷

Version number 14 (replaces version 13)

Revision: 13.03.2023

### Trade name: Primer Rapid { B }

	(Contd. of page
Additional information:	The lists valid during the making were used as basis.
8.2 Exposure controls	
Appropriate engineering controls	No further data; see item 7.
Individual protection measures, such as pers	onal protective equipment
General protective and hygienic measures:	Keep away from foodstuffs, beverages and feed.
	Immediately remove all soiled and contaminated clothing
	Wash hands before breaks and at the end of work.
	Store protective clothing separately.
	Avoid contact with the eyes. Avoid contact with the eyes and skin.
	Do not eat, drink, smoke or sniff while working.
Respiratory protection:	
	Only during spraying without adequate removal by suction.
	Use suitable respiratory protective device in case of insufficient ventilation.
	Use suitable respiratory protective device when high concentrations are present
Recommended filter device for short term	
USE:	Combination filter A-P2
Hand protection	
	Protective gloves
	The glove material has to be impermeable and resistant to the product/
	substance/ the preparation.
Material of gloves	The selection of the suitable gloves does not only depend on the material, but also on fu
	marks of quality and varies from manufacturer to manufacturer. As the product is a prepara
	of several substances, the resistance of the glove material can not be calculated in adva
	and has therefore to be checked prior to the application.
Penetration time of glove material	The exact break trough time has to be found out by the manufacturer of the protective gla and has to be observed.
	The determined penetration times according to EN 16523-1:2015 are not performed u
	practical conditions. Therefore a maximum wearing time, which corresponds to 50% or
	penetration time, is recommended.
As protection from splashes gloves made of	
the following materials are suitable:	Nitrile rubber, NBR
	Natural rubber, NR
Eye/face protection	
	Tightly sealed goggles
Rody protoction:	
Body protection:	
	(Protective) work clothing
	- Protective work clothing (long trousers, long-sleeved shirt). Avoid exposed s
	even in hot weather.`
	- Depending on processing: use spray-tight trousers or spray-tight overalls
SECTION 9: Physical and chemical p	roportios
SECTION 9. Physical and chemical p	ropenies -
9.1 Information on basic physical and chemic	al properties
General Information	
Physical state	Fluid
Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Roiling point or initial boiling point and boiling	a range 226.1 °C (25512.64.8.2.2.4 (of 2.4.4) trimothylhoxon 1.6 diamino)

Not applicable.

Boiling point or initial boiling point and boiling range

· Flammability

(Contd. on page 5)

236.1 °C (25513-64-8 2,2,4 (of 2,4,4)-trimethylhexan-1,6-diamine)

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE (S)

Revision: 13.03.2023

#### Trade name: Primer Rapid { B }

	(Contd. of page
· Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	111 °C
· Ignition temperature:	365 °C (25513-64-8 2,2,4 (of 2,4,4)-trimethylhexan-1,6-diamine)
Decomposition temperature:	Not determined.
· pH	Mixture is non-polar/aprotic.
· Viscosity:	
Kinematic viscosity	Not determined.
Dynamic:	Not determined.
Solubility	
· water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C:	1.015 g/cm³
Relative density	Not determined.
· Vapour density	Not determined.
	Not determined.
9.2 Other information	
Appearance:	
Form:	Fluid
Important information on protection of health	1 and
environment, and on safety.	
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
	Not determined.
· Solvent content:	
· Solids content:	91.2 %
Change in condition	
· Evaporation rate	Not determined.
Information with regard to physical hazard classes	
- Explosives	Void
- Flammable gases	Void
Aerosols	Void
• Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
• Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
• Substances and mixtures, which emit flammable gas	
contact with water	Void
• Oxidising liquids	Void
• Oxidising solids	Void Void
· Organic peroxides	Void Void
· Corrosive to metals	
· Desensitised explosives	Void
	Void

### SECTION 10: Stability and reactivity

· 10.1 Reactivity

10.2 Chemical stability

 Thermal decomposition / conditions to be avoided:

No further relevant information available.

No decomposition if used according to specifications.

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE (8)

Version number 14 (replaces version 13)

Revision: 13.03.2023

#### Trade name: Primer Rapid { B }

- (Contd. of page 5) · 10.3 Possibility of hazardous reactions No dangerous reactions known. 10.4 Conditions to avoid No further relevant information available. · 10.5 Incompatible materials: No further relevant information available. No dangerous decomposition products known.
  - · 10.6 Hazardous decomposition products:

## SECTION 11: Toxicological information

Acute to	xicity		Harmful if swallowed or if inhaled.	
LD/LC50 values relevant for classification:				
1477-55-0	1,3-Benzenedime	thanamine		
Oral	OECD 423 (LD50)	940 mg/kg (rat)		
Dermal	OECD 402 (LD50)	2,000 mg/kg (rabbit)		
Inhalative	OECD 403 (LC50)	2.4 mg/l (rat) (04 h)		
Skin cor	rosion/irritation	1	Causes severe skin burns and eye damage.	
Serious	eye damage/irrit	ation	Causes serious eye damage.	
Respirat	ory or skin sens	itisation	May cause an allergic skin reaction.	
Germ ce	ll mutagenicity		Based on available data, the classification criteria are not met.	
Carcinog	genicity		Based on available data, the classification criteria are not met.	
Reprodu	ctive toxicity		Suspected of damaging fertility or the unborn child.	
STOT-sii	ngle exposure		Based on available data, the classification criteria are not met.	
STOT-re	peated exposure	9	Based on available data, the classification criteria are not met.	
Aspiration hazard			Based on available data, the classification criteria are not met.	
Addition	Additional toxicological information:			
CMR effe	ects (carcinogen	ity, mutagenicity a	nd	
toxicity f	or reproduction	)	Repr. 2	
11.2 Info	rmation on othe	r hazards		
Endocrir	ne disrupting pro	operties		
None of th	e ingredients is liste	ed.		

#### **SECTION 12: Ecological information**

#### · 12.1 Toxicity

· Aquatic toxicity:			
1477-55-0 1,3-Benzenedimethanamine			
OECD 117 (log Pow) - Bioaccun	nulation 0.18		
OECD 202 (EC50/EL50)	15.2 mg/l (D	Daphnia Magna) (48 h)	
	12 mg/l (sce	enedesmus subspicatus) (72 h)	
OECD 203 (LC50/LL50)	87.6 mg/l (C	Dryzias latipes (Ricefish)) (96 h)	
OECD 301 B	49 % (28 d)		
· 12.2 Persistence and degra	dability	No further relevant information available.	
12.3 Bioaccumulative poter	ntial	No further relevant information available.	
<ul> <li>12.4 Mobility in soil</li> </ul>		No further relevant information available.	
<ul> <li>12.5 Results of PBT and vPvB assessment</li> </ul>			
· PBT:		Not applicable.	
· vPvB:		Not applicable.	
<ul> <li>12.6 Endocrine disrupting properties</li> </ul>		The product does not contain substances with endocrine disrupting properties.	
<ul> <li>12.7 Other adverse effects</li> </ul>			
· Remark:		Harmful to fish	
<ul> <li>Additional ecological information</li> </ul>	mation:		
<ul> <li>General notes:</li> </ul>		Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water	
		Do not allow product to reach ground water, water course or sewage system.	
		Must not reach sewage water or drainage ditch undiluted or unneutralised.	
		Danger to drinking water if even small quantities leak into the ground.	

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE (S)

Version number 14 (replaces version 13)

Revision: 13.03.2023

## Trade name: Primer Rapid { B }

	(Contra of no
	(Contd. of pa
SECTION 13: Disposal consideration	S
13.1 Waste treatment methods	
Recommendation	Must not be disposed together with household garbage. Do not allow product to reach se
	system.
European waste catalogue	
	rganic solvents or other hazardous substances
08 04 10 waste adhesives and sealants other than th	nose mentioned in 08 04 09
Uncleaned packaging:	
Recommendation:	Empty contaminated packagings thoroughly. They may be recycled after thorough and p
	cleaning.
SECTION 14: Transport information	
14.1 UN number or ID number	
ADR, IMDG, IATA	UN2735
14.2 UN proper shipping name	
ADR	2735 AMINES, LIQUID, CORROSIVE, N.O.S. (1,3-Benzenedimethanar
	4-tert-butylphenol)
IMDG, IATA	AMINES, LIQUID, CORROSIVE, N.O.S. (1,3-Benzenedimethanamin tert-butylphenol)
14.3 Transport hazard class(es)	
ADR	
$\sim$	
<u></u>	
Class	
Label	8 (C7) Corrosive substances. 8
IMDG, IATA	
$\mathbf{V}$	
Class	8 Corrosive substances.
Label	8
14.4 Packing group	
ADR, IMDG, IATA	III
14.5 Environmental hazards:	
Marine pollutant:	No
14.6 Special precautions for user	Warning: Corrosive substances.
Hazard identification number (Kemler code):	80
EMS Number:	F-A,S-B
Segregation groups	(SGG18) Alkalis
Stowage Category	A 2005 Oliver lle second et formul 2006 et al i le
Segregation Code	SG35 Stow "separated from" SGG1-acids
14.7 Maritime transport in bulk according to I	MO instruments Not applicable.

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

Version number 14 (replaces version 13)

Revision: 13.03.2023

## Trade name: Primer Rapid { B }

	(Contd. of page
Transport/Additional information:	
ADR	
Excepted quantities (EQ):	E1
Limited quantities (LQ)	5L
Excepted quantities (EQ)	
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml
Transport category	3
Tunnel restriction code	E
IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1
,	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml
UN "Model Regulation":	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (1 BENZENEDIMETHANAMINE, 4-TERT-BUTYLPHENOL), 8, III

# SECTION 15: Regulatory information

1272/2008 Hazard pictograms	The product is c GHS05 GHS	lassified and labelled according to the CLP regulation.
Signal word	Danger	
Hazard-determining components of labelling:	1,3-Benzenedim 4-tert-butylphen trimethylhexane	ol
Hazard statements	H302+H332 Hai H314 Cai H317 Ma H361 Sus	mful if swallowed or if inhaled. uses severe skin burns and eye damage. y cause an allergic skin reaction. spected of damaging fertility or the unborn child. mful to aquatic life with long lasting effects.
Precautionary statements	P260 P303+P361+P3	<ul> <li>Do not breathe dusts or mists.</li> <li>53 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rins skin with water [or shower].</li> <li>38 IF IN EYES: Rinse cautiously with water for several minutes. Remov contact lenses, if present and easy to do. Continue rinsing. Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national international regulations.</li> </ul>
Directive 2012/18/EU Named dangerous substances - ANNEX I	None of the ingr	edients is listed.
REGULATION (EC) No 1907/2006 ANNEX XVII		
DIRECTIVE 2011/65/EU on the restriction of the Annex II	e use of certai	n hazardous substances in electrical and electronic equipment –
None of the ingredients is listed.		
REGULATION (EU) 2019/1148		
Annex I - RESTRICTED EXPLOSIVES PRECUR	SORS (Upper	limit value for the purpose of licensing under Article 5(3))



according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE (S)

Version number 14 (replaces version 13)

Revision: 13.03.2023

(Contd. of page 8)

## Trade name: Primer Rapid { B }

Annex II - REPORTABLE EXPLOSIVES P	PRECURSORS
None of the ingredients is listed.	
Regulation (EC) No 273/2004 on drug pro	ecursors
None of the ingredients is listed.	
<u> </u>	n rules for the monitoring of trade between the Community and third countries in
drug precursors	
None of the ingredients is listed.	
National regulations:	
Waterhazard class:	Water hazard class 2 (Self-assessment): hazardous for water.
Other regulations, limitations and prohib	bitive
regulations	www.ERICARDS.net ERIC: 8-28
VOC	
VOC EU [%]	0.00 %
VOC EU [g/l]	0.0 g/l
VOC USA	0.0 g/l / 0.00 lb/gal
VOC CH	0.00 %
15.2 Chemical safety assessment:	A Chemical Safety Assessment has not been carried out.
SECTION 16: Other information	
This information is based on our present know establish a legally valid contractual relationship.	ledge. However, this shall not constitute a guarantee for any specific product features and shall
Relevant phrases	H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage.
	H315 Causes skin irritation.
	H317 May cause an allergic skin reaction.
	H318 Causes serious eye damage.
	H332 Harmful if inhaled.
	H335 May cause respiratory irritation. H361 Suspected of damaging fertility or the unborn child.
	H411 Toxic to aquatic life with long lasting effects.
	H412 Harmful to aquatic life with long lasting effects.
Classification according to Regulation (I	EC)
No 1272/2008	The classification of the mixture is generally based on the calculation method using substa data according to Regulation (EC) No 1272/2008.
Department issuing SDS:	Product Development
Contact:	Technical Manager: +44 (0) 20 8969 0183
Date of previous version:	18.03.2022
Version number of previous version:	13 RID: Bàglamant international concernant la transport des marghandisse dengarquese per chemin de far /Bagula
Abbreviations and acronyms:	RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regula Concerning the International Transport of Dangerous Goods by Rail)
	ICAO: International Civil Aviation Organisation ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concernir
	International Carriage of Dangerous Goods by Road)
	IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association
	GHS: Globally Harmonised System of Classification and Labelling of Chemicals
	EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances
	CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 percent
	LD50: Lethal dose, 50 percent
	PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative
	Acute Tox. 4: Acute toxicity – Category 4
	Skin Corr. 1A: Skin corrosion/irritation – Category 1A Skin Corr. 1B: Skin corrosion/irritation – Category 1B
	Skin Irrit. 2: Skin corrosion/irritation – Category 2
	Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Skin Sens. 1: Skin sensitisation – Category 1
	Repr. 2: Reproductive toxicity – Category 2

S8GB -

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE (S)

Version number 14 (replaces version 13)

Revision: 13.03.2023

#### Trade name: Primer Rapid { B }

(Contd. of page 9) STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

• \* Data compared to the previous version altered.