

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture VetScan Reagent Rotor

Registration number -

Synonyms 500-1023, 500-0023 Large Animal Profile * 500-1026, 500-0026 Prep Profile II * 500-1037, 500-0037 T4 Cholesterol Test * 500-1038, 500-0038 Comprehensive Diagnostic Profile * 500-1040, 500-0040 Mammalian Liver Profile * 500-1041, 500-0041 Avian / Reptilian Profile Plus * 500-1042, 500-0042 Critical Care Plus * 500-1043, 500-0043 Equine Profile Plus * 500-1045, 500-0045 Kidney Profile Plus * 500-1046, 500-0046 Electrolyte Plus * 500-1047, 500-0047 Preventive Care Profile Plus * 500-1049, 500-0049 Phenobarbital Profile

Issue date 26-September-2019

Version number 03

Revision date 02-April-2020

Supersedes date 16-January-2020

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

Identified uses Veterinary product used as diagnostic aid

Uses advised against Not for human use

1.3. Details of the supplier of the safety data sheet

Supplier (USA): Abaxis, Inc. (now part of Zoetis)
3240 Whipple Road, Union City, CA 94587

Phone number: +1-510-675-6500

Customer support: +1-800-822-2947 (abaxis@abaxis.com)

Supplier (EU): ABAXIS Europe GmbH (now part of Zoetis)
Bunsenstr. 9-11, 64347 Griesheim, Germany

Phone number: +49 6155 780 21 0

Customer support: +49 6155 780 21 0 (abaxis@abaxis.de)

Website: www.abaxis.com (Abaxis is now part of Zoetis)

Company (USA): Zoetis Inc.
10 Sylvan Way, Parsippany, New Jersey 07054

Rocky Mountain Poison & Drug Center: 1-866-531-8896

Product and technical support: 1-888-963-8471

Emergency phone numbers: United States CHEMTREC 24 hours: 1-800-424-9300

International CHEMTREC 24 hours: +1-703-527-3887

Company (EU): Zoetis Belgium S.A.
Mercuriusstraat 20, 1930 Zaventem, Belgium

Emergency phone number: International CHEMTREC 24 hours: +1-703-527-3887

Website: www.zoetis.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not available.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains:	Copper Sulfate, Pentahydrate, Diluent, Freeze-dried reagent beads, Sodium azide
Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention	Observe good industrial hygiene practices.
Response	Wash hands after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information Plastic article: To avoid risks to human health and the environment, comply with the instructions for use. With sample collection: Handle as potentially infectious.

2.3. Other hazards None known.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Freeze-dried reagent beads		Mixture	-	-	
Classification:	-	-			
Copper Sulfate, Pentahydrate	0 - <1 %	7758-99-8 231-847-6	-	029-023-00-4	
Classification:	Acute Tox. 4;H302, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410(M=10)				
Diluent	<0,5 ml	Mixture	-	-	
Classification:	-				
Sodium azide	0 - <1 %	26628-22-8 247-852-1	-	011-004-00-7	#
Classification:	Acute Tox. 2;H300, Acute Tox. 1;H310, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.

Composition comments The full text for all H-statements is displayed in section 16.
500-1037 / 500-0037; 500-1040 / 500-0040; 500-1049 / 500-0049 Contains: Polyethylene glycol t-octylphenyl ether (CAS 9002-93-1) <0.1%. SVHC: Substance of Very High Concern.

SECTION 4: First aid measures

General information IF exposed or concerned: Get medical advice/attention. For personal protection, see section 8 of the SDS. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

4.1. Description of first aid measures

Inhalation	No specific treatment is necessary since this material is not likely to be hazardous by inhalation. IF exposed or concerned: Get medical advice/attention.
Skin contact	No adverse effects due to skin contact are expected. IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Get medical advice/attention if you feel unwell.
Eye contact	No specific first aid measures noted. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue to rinse for at least 15 minutes. Remove contact lenses, if present and easy to do.
Ingestion	Not likely, due to the form of the product. If swallowed, do NOT induce vomiting. Rinse mouth. Call a physician or poison control centre immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed Not likely, due to the form of the product.

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

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted. Material will burn in a fire.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Material will burn in a fire. Fire may produce irritating, corrosive and/or toxic gases. Vapours may ignite.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Use water spray to cool unopened containers.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away.

For emergency responders Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Contain the source of spill if it is safe to do so. Collect spill with absorbent material. Clean spill area thoroughly. Wear appropriate protective equipment and clothing during clean-up. The standard biosafety practices for handling infectious materials should be followed.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash hands thoroughly after handling. When using, do not eat, drink or smoke. Avoid release to the environment. With sample collection: The standard biosafety practices for handling infectious materials should be followed.

7.2. Conditions for safe storage, including any incompatibilities Keep tightly closed in a dry, cool and well-ventilated place. @ 2 - 8°C (36 - 46°F). Protect from sunlight. Keep away from heat, sparks and open flame. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Austria. MAK List, OEL Ordinance (GwV), BGBl. II, no. 184/2001

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	MAK	1 mg/m ³	Inhalable fraction.
		0,1 mg/m ³	Fume and respirable dust.
	STEL	4 mg/m ³	Inhalable fraction.
		0,4 mg/m ³	Fume and respirable dust.
Sodium azide (CAS 26628-22-8)	MAK	0,1 mg/m ³	
	STEL	0,3 mg/m ³	

Belgium. Exposure Limit Values.

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TWA	0,1 mg/m ³

Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work

Components	Type	Value
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	1 mg/m ³
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TWA	0,1 mg/m ³

Croatia. Dangerous Substance Exposure Limit Values in the Workplace (ELVs), Annexes 1 and 2, Narodne Novine, 13/09

Components	Type	Value
Sodium azide (CAS 26628-22-8)	MAC	0,1 mg/m ³
	STEL	0,3 mg/m ³

Czech Republic. OELs. Government Decree 361

Components	Type	Value
Sodium azide (CAS 26628-22-8)	Ceiling	0,3 mg/m ³
	TWA	0,1 mg/m ³

Denmark. Exposure Limit Values

Components	Type	Value
Sodium azide (CAS 26628-22-8)	TLV	0,1 mg/m ³

Estonia. OELs. Occupational Exposure Limits of Hazardous Substances. (Annex of Regulation No. 293 of 18 September 2001)

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	1 mg/m ³	Total dust.
		0,2 mg/m ³	Fine dust.
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³	
	TWA	0,1 mg/m ³	

Finland. Workplace Exposure Limits

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	0,02 mg/m ³	Respirable.
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³	
	TWA	0,1 mg/m ³	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
Sodium azide (CAS 26628-22-8)	VLE	0,3 mg/m ³
	Regulatory status: Regulatory binding (VRC)	
	VME	0,1 mg/m ³
Regulatory status: Regulatory binding (VRC)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	0,01 mg/m ³	Respirable fraction.
Sodium azide (CAS 26628-22-8)	TWA	0,2 mg/m ³	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value
Sodium azide (CAS 26628-22-8)	AGW	0,2 mg/m ³

Greece. OELs (Decree No. 90/1999, as amended)

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
		0,1 ppm
	TWA	0,3 mg/m ³ 0,1 ppm

Hungary. OELs. Joint Decree on Chemical Safety of Workplaces

Components	Type	Value
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	STEL	4 mg/m ³
	TWA	1 mg/m ³
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TWA	0,1 mg/m ³

Iceland. OELs. Regulation 154/1999 on occupational exposure limits

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TWA	0,1 mg/m ³

Ireland. Occupational Exposure Limits

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TWA	0,1 mg/m ³

Italy. Occupational Exposure Limits

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	1 mg/m ³	Dust and mist.
		0,2 mg/m ³	Fume.
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³	
	TWA	0,1 mg/m ³	

Latvia. OELs. Occupational exposure limit values of chemical substances in work environment

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TWA	0,1 mg/m ³

Lithuania. OELs. Limit Values for Chemical Substances, General Requirements

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	1 mg/m ³	Inhalable fraction.
		0,2 mg/m ³	Respirable fraction.
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³	
	TWA	0,1 mg/m ³	

Luxembourg. Binding Occupational exposure limit values (Annex I), Memorial A

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TWA	0,1 mg/m ³

Netherlands. OELs (binding)

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	0,1 mg/m ³	Inhalable fraction.
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³	
	TWA	0,1 mg/m ³	

Norway. Administrative Norms for Contaminants in the Workplace

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TLV	0,1 mg/m ³

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	0,2 mg/m ³
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TWA	0,1 mg/m ³

Portugal. OELs. Decree-Law n. 290/2001 (Journal of the Republic - 1 Series A, n.266)

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TWA	0,1 mg/m ³

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)

Components	Type	Value
Sodium azide (CAS 26628-22-8)	Ceiling	0,29 mg/m ³
		0,11 ppm

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m ³
	TWA	0,1 mg/m ³

Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	1 mg/m ³	Inhalable fraction.
		0,2 mg/m ³	Respirable fume.

Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents

Components	Type	Value	Form
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
	TWA	0,1 mg/m3	

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

Components	Type	Value
Sodium azide (CAS 26628-22-8)	TWA	0,1 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	0,1 mg/m3	Respirable fraction.
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3	
	TWA	0,1 mg/m3	

Sweden. OELs. Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2015:7)

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	TWA	0,01 mg/m3	Respirable dust.
Sodium azide (CAS 26628-22-8)	Ceiling	0,3 mg/m3	
	TWA	0,1 mg/m3	

Switzerland. SUVA Grenzwerte am Arbeitsplatz

Components	Type	Value	Form
Copper Sulfate, Pentahydrate (CAS 7758-99-8)	STEL	0,2 mg/m3	Inhalable fraction.
	TWA	0,1 mg/m3	Inhalable fraction.
Sodium azide (CAS 26628-22-8)	STEL	0,4 mg/m3	Inhalable fraction.
	TWA	0,2 mg/m3	Inhalable fraction.

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3
	TWA	0,1 mg/m3

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
Sodium azide (CAS 26628-22-8)	STEL	0,3 mg/m3
	TWA	0,1 mg/m3

Biological limit values No biological exposure limits noted for the ingredient(s).**Recommended monitoring procedures** Follow standard monitoring procedures.**Derived no effect levels (DNELs)** Not available.**Predicted no effect concentrations (PNECs)** Not available.**Exposure guidelines****EU Exposure Limit Values: Skin designation**

Sodium azide (CAS 26628-22-8)

Can be absorbed through the skin.

Sodium azide (CAS 26628-22-8)

Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

General information Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Wear safety glasses with side shields.

Skin protection

- Hand protection Wear appropriate chemical resistant gloves.

- Other Wear suitable protective clothing. Use protective clothing (uniforms, lab coats, disposable coveralls, etc.) in both production and laboratory areas.

Respiratory protection No personal respiratory protective equipment normally required.

Thermal hazards Not applicable.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Plastic article.

Physical state Solid.

Form Solid.

Colour Clear.

Odour Odourless.

Odour threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapour pressure Not available.

Vapour density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Explosive properties Not explosive.

Oxidising properties Not oxidising.

9.2. Other information No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Contact with incompatible materials. High temperatures. Sunlight. Keep away from heat, sparks and open flame.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Carbon oxides. Nitrogen compounds.

SECTION 11: Toxicological information

General information Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Health injuries are not known or expected under normal use.
Ingestion	Health injuries are not known or expected under normal use.

Symptoms Not likely, due to the form of the product.

11.1. Information on toxicological effects

Acute toxicity Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Components	Species	Test Results
Copper Sulfate, Pentahydrate (CAS 7758-99-8)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg
Oral		
LD50	Rat	300 mg/kg
Sodium azide (CAS 26628-22-8)		
Acute		
Dermal		
LD50	Rabbit	20 mg/kg
Oral		
LD50	Rat	27 mg/kg
Skin corrosion/irritation	Based on available data, the classification criteria are not met. Health injuries are not known or expected under normal use.	
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met. Health injuries are not known or expected under normal use.	
Respiratory sensitisation	Based on available data, the classification criteria are not met.	
Skin sensitisation	Based on available data, the classification criteria are not met.	
Germ cell mutagenicity	Based on available data, the classification criteria are not met.	
Carcinogenicity	Based on available data, the classification criteria are not met.	
Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)	Not listed.	
Reproductive toxicity	Based on available data, the classification criteria are not met. This product is not expected to cause reproductive or developmental effects.	
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.	
Specific target organ toxicity - repeated exposure	Based on available data, the classification criteria are not met.	
Aspiration hazard	Based on available data, the classification criteria are not met. Not an aspiration hazard.	

Mixture versus substance information No information available

Other information With sample collection: Handle as potentially infectious.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment. Contains a substance which causes risk of hazardous effects to the environment. Avoid release to the environment.

Components		Species	Test Results
Copper Sulfate, Pentahydrate (CAS 7758-99-8)			
Aquatic			
Crustacea	EC50	Daphnia magna (Water Flea)	0,147 - 0,227 mg/l, 48 Hours
		Water flea (Daphnia magna)	0,0058 - 0,0073 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	0,66 - 1,15 mg/l, 96 hours
		Lepomis macrochirus (Bluegill Sunfish)	0,66 - 1,8 mg/l, 96 Hours
Sodium azide (CAS 26628-22-8)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	2,8 - 6,2 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	0,68 mg/l, 96 hours
		Oncorhynchus mykiss (rainbow trout)	0,8 mg/l, 96 hours
		Pimephales promelas (Fathead Minnow)	5,46 mg/l, 96 hours

12.2. Persistence and degradability Not readily biodegradable.

12.3. Bioaccumulative potential No data available for this product.

Partition coefficient n-octanol/water (log Kow) Not available.

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil No data available for this product.

12.5. Results of PBT and vPvB assessment Components of this product have been identified as having potential environmental concerns.

12.6. Other adverse effects Components of this product have been identified as having potential environmental concerns. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Avoid release to the environment.

12.7. Additional information National Regulations: Germany: Water Hazard Class I

Estonia Dangerous substances in groundwater Data

Copper Sulfate, Pentahydrate (CAS 7758-99-8)	Copper (Cu) 1000 ug/l Copper (Cu) 15 ug/l
Sodium azide (CAS 26628-22-8)	Pesticides (total) 0,5 ug/l Pesticides (total) 5 ug/l

Estonia Dangerous substances in soil Data

Copper Sulfate, Pentahydrate (CAS 7758-99-8)	Copper (Cu) 100 mg/kg Copper (Cu) 150 mg/kg Copper (Cu) 500 mg/kg
Sodium azide (CAS 26628-22-8)	Synthetic pesticides (total of active substances) 0,5 mg/kg Synthetic pesticides (total of active substances) 20 mg/kg Synthetic pesticides (total of active substances) 5 mg/kg

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Handle as potentially infectious. Avoid release to the environment. Do not discharge into drains, water courses or onto the ground. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

14.1. - 14.6.: Not regulated as dangerous goods.

RID

14.1. - 14.6.: Not regulated as dangerous goods.

ADN

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Copper Sulfate, Pentahydrate (CAS 7758-99-8)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Copper Sulfate, Pentahydrate (CAS 7758-99-8)

Sodium azide (CAS 26628-22-8)

Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations	Follow national regulation on the protection of workers from the risks of exposure to carcinogens and mutagens at work, in accordance with Directive 2004/37/EC.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.
SECTION 16: Other information	
List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The data contained in this SDS may have been gathered from confidential internal sources, raw material suppliers, or from the published literature. The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H300 Fatal if swallowed. H302 Harmful if swallowed. H310 Fatal in contact with skin. H318 Causes serious eye damage. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Synonyms
Training information	Follow training instructions when handling this material.
Disclaimer	Zoetis Inc. believes that the information contained in this Safety Data Sheet is accurate, and while it is provided in good faith, it is without warranty of any kind, expressed or implied. If data for a hazard are not included in this document there is no known information at this time. The information in the sheet was written based on the best knowledge and experience currently available.