

ng	: 10/10/2022	Date of compilation: 06/09/2022	Revised: 06/09/2022	Version: 2 (Replaced 1)
EC	TION 1: IDENT	IFICATION OF THE SUBSTANCE/N	IXTURE AND OF THE CO	MPANY/UNDERTAKING
.1	Product identi	fier: G 54 PRIMER		
	Other means o	of identification:		
	UFI:	C5J0-J0QW-4	007-CXAN	
1.2	Relevant iden	tified uses of the substance or mixt	ture and uses advised again	nst:
	Relevant uses: S	Surface Primer		
	Uses advised ag	ainst: All uses not specified in this secti	on or in section 7.3	
1.3	Details of the	supplier of the safety data sheet:		
	PELLACHROM			
	RIZARI			
		- PELLA - GREECE 1026868 - Fax: +302381027707		
	lab@pellachrom	.gr		
1.4	www.pellachrom	n.gr I <b>ephone number:</b> Greek Poison cente		
050				
SEC	TION 2: HAZAR	DS IDENTIFICATION		
2.1	Classification	of the substance or mixture:		
	<b>CLP Regulatio</b>	n (EC) No 1272/2008:		
	The product is r	not classified as hazardous according to	CLP Regulation (EC) No 1272,	/2008.
2.2	Label element	s:		
	<b>CLP Regulatio</b>	n (EC) No 1272/2008:		
	Hazard staten	nents:		
	Non-applicable			
	Precautionary	v statements:		
	P101: If medica	al advice is needed, have product contai	ner or label at hand.	
		of reach of children.		
		of contents/container according to the s r <b>y information:</b>	eparated collection system use	ed in your municipality.
			2H-icothiazol-3-one and 2-met	hyl-2H-isothiazol-3-one (3:1). May produce
	an allergic react			
2.3	Other hazards			

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

# 3.1 Substance:

Non-applicable

# 3.2 Mixture:

Chemical description: Aqueous mixture composed of additives, aggregates, coalescents, pigments and resins

# Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

	Identification		Chemical name/Classification		Concentration
CAS:		Kieselguhr, soda ash	flux-calcined (1 % < RCS < 10 %) <sup>(1)</sup>	Self-classified	
Index:	272-489-0 Non-applicable 01-2119488518-22- XXXX	Regulation 1272/2008	STOT RE 2: H373 - Warning	\$	2,5 - <10 %

(1) Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

## - CONTINUED ON NEXT PAGE -



ng: 10/10/2022	Date of compilation: 06/09/202	22 Revised: 06/09/2022	Version: 2 (F	Replaced 1)	
CTION 3: COMPOSI	TION/INFORMATION ON I	NGREDIENTS (continued)			
Identification		Chemical name/Classification			Concentration
CAS: 55965-84-9 EC: Non-applicable	reaction mass of 5-chloro- 3-one (3:1) <sup>(1)</sup>	2-methyl-2H-isothiazol-3-one and 2-	methyl-2H-isothiaz	col- ATP ATP13	
Index: 613-167-00-5 REACH: Non-applicable	Regulation 1272/2008 Chroni	Tox. 2: H310+H330; Acute Tox. 3: H301; Aqua c 1: H410; Eye Dam. 1: H318; Skin Corr. 1C: H 1 - Danger			<1 %
1 5		eet criteria laid down in Regulation (EU) No. 20 substances consult sections 11, 12	,		
Other informatio	n:				
	Identificatio	on		M-factor	
reaction mass of 5-chlo	pro-2-methyl-2H-isothiazol-3-one and 2	2-methyl-2H-isothiazol-3-one (3:1)	Acute	100	
CAS: 55965-84-9	EC: Non-applicable		Chronic	100	

Identification	Specific concentration limit
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H- isothiazol-3-one (3:1) CAS: 55965-84-9	% (w/w) >=0,6: Skin Corr. 1C - H314 0,06<= % (w/w) <0,6: Skin Irrit. 2 - H315 % (w/w) >=0,6: Eye Dam. 1 - H318
EC: Non-applicable	0,06<= % (w/w) <0,6: Eye Irrit. 2 - H319 % (w/w) >=0,0015: Skin Sens. 1A - H317

# SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

# By inhalation:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

# By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

#### By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

## By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

## 4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

#### 4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

# SECTION 5: FIREFIGHTING MEASURES

# 5.1 Extinguishing media:

# Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

# Unsuitable extinguishing media:

Non-applicable



Printing: 10/10/2022 Date of compilation: 06/09/2022

Revised: 06/09/2022

Version: 2 (Replaced 1)

## SECTION 5: FIREFIGHTING MEASURES (continued)

#### 5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

## 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

## 6.1 Personal precautions, protective equipment and emergency procedures:

## For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

## For emergency responders:

See section 8.

#### 6.2 Environmental precautions:

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

# 6.3 Methods and material for containment and cleaning up:

#### It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

## 6.4 Reference to other sections:

See sections 8 and 13.

# SECTION 7: HANDLING AND STORAGE

## 7.1 Precautions for safe handling:

## A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and destroy using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

## 7.2 Conditions for safe storage, including any incompatibilities:

A Technical measures for	storage
Minimum Temp.:	5 ⁰C

Maximum Temp.: 30 °C

- CONTINUED ON NEXT PAGE -



Printing: 10/10/2022 Date of compilation: 06/09/2022 Revised: 06/09/2022 Version: 2 (Replaced 1)

# SECTION 7: HANDLING AND STORAGE (continued)

Maximum time:

## B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

## 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

36 Months

#### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Occupational exposure limits		
Kieselguhr, soda ash flux-calcined (1 % < RCS < 10 %)	IOELV (8h)	0,1 mg/m <sup>3</sup>	
CAS: 68855-54-9 EC: 272-489-0	IOELV (STEL)		

## DNEL (Workers):

		Short e	xposure	Long ex	xposure
Identification		Systemic	Local	Systemic	Local
Kieselguhr, soda ash flux-calcined (1 % < RCS < 10 %)	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 68855-54-9	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 272-489-0	Inhalation	Non-applicable	Non-applicable	0,05 mg/m <sup>3</sup>	Non-applicable

## DNEL (General population):

		Short e	xposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
Kieselguhr, soda ash flux-calcined (1 % < RCS < 10 %)	Oral	Non-applicable	Non-applicable	18,7 mg/kg	Non-applicable
CAS: 68855-54-9	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 272-489-0	Inhalation	Non-applicable	Non-applicable	0,05 mg/m <sup>3</sup>	Non-applicable

## PNEC:

Identification				
Kieselguhr, soda ash flux-calcined (1 % < RCS < 10 %)	STP	100 mg/L	Fresh water	Non-applicable
CAS: 68855-54-9	Soil	Non-applicable	Marine water	Non-applicable
EC: 272-489-0	Intermittent	Non-applicable	Sediment (Fresh water)	Non-applicable
	Oral	Non-applicable	Sediment (Marine water)	Non-applicable

## 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

#### B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2004+ A1:2010 and EN ISO 374-1:2016+A1:2018

- CONTINUED ON NEXT PAGE -



ing: 10	)/10/2022	Date of com	pilation: 06/09	/2022	Revised: 06/09/2022	Version	2 (Replaced 1)
ECTIO	ON 8: EXPOSUR	RE CONTRO	LS/PERSON/	AL PROTECT	ION (continued)		
					. ,	terial can not	be calculated in advance with
	total reliability a						be calculated in advance with
D	Eye and face p	rotection					
	Pictogram		PPE	Labelling	CEN Standard		Remarks
			glasses against projections.	CE	EN 166:2002 EN ISO 4007:2018		and disinfect periodically according to acturer's instructions. Use if there is a
	Mandatory face	spidsity	projections.	CAT II	EN 150 4007.2016		risk of splashing.
E.	- Body protection	1					
	Pictogram		PPE	Labelling	CEN Standard		Remarks
	Tietogram			Labelling			fore any evidence of deterioration. For
							prolonged exposure to the product for essional/industrial users CE III is
		Worl	k clothing	CE		recommend	ed, in accordance with the regulations
	1			CALL			529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	1						fore any evidence of deterioration. For
	6	Anti-slip	o work shoes	( (	EN ISO 20347:2012	profe	prolonged exposure to the product for ssional/industrial users CE III is
				CATI		recommend in EN IS	ed, in accordance with the regulations O 20345:2012 y EN 13832-1:2007
F.	Additional eme	rgency measu	ures				
	Emergency r	measure	St	andards	Emergency mea	asure	Standards
		•			<b>O</b> +		
	27 B 1			SI Z358-1			DIN 12 899
					011		CO 2064 1,2011 ICO 2064 4,2011
	Emergency	shower		11, ISO 3864-4:2	011 Eyewash statio		SO 3864-1:2011, ISO 3864-4:2011
In	<b>invironmental e</b>	xposure cor	ISO 3864-1:20: ntrols: nity legislation 1	11, ISO 3864-4:2	Eyewash statio	<sup>ons</sup> t is recomme	SO 3864-1:2011, ISO 3864-4:2011 nded to avoid environmental
In sp Ve	nvironmental en n accordance with pillage of both the <b>folatile organic</b> of	exposure cor In the commune product and compounds	ISO 3864-1:20 <b>ntrols:</b> hity legislation to l its container. :	11, ISO 3864-4:2 for the protect For additional	Eyewash statio	<sup>ons</sup> t is recomme	
In sp Ve	nvironmental en n accordance with pillage of both the <b>folatile organic</b> of	xposure cor the commur product and compounds ective 2010/7	ISO 3864-1:20 <b>ntrols:</b> hity legislation to t its container. <b>:</b> 5/EU, this proc	11, ISO 3864-4:2 for the protect For additional	Eyewash station ion of the environment it information see subsection	<sup>ons</sup> t is recomme	
In sp Ve	n accordance with pillage of both the <b>Volatile organic</b> of Vith regard to Dire	the commune product and compounds compounds ective 2010/7	ISO 3864-1:20 ntrols: hity legislation l its container. : 5/EU, this proc 0,03	11, ISO 3864-4:2 for the protect For additional duct has the fo	Eyewash station ion of the environment it information see subsection llowing characteristics:	<sup>ons</sup> t is recomme	
In sp Ve	invironmental ex n accordance with pillage of both the <b>lolatile organic</b> Vith regard to Dire V.O.C. (Supply)	exposure corn the commure product and compounds ective 2010/7 ): at 20 °C:	ISO 3864-1:20 ntrols: hity legislation l its container. : 5/EU, this proc 0,03	11, ISO 3864-4:2 for the protect For additional duct has the fo % weight	Eyewash station ion of the environment it information see subsection llowing characteristics:	<sup>ons</sup> t is recomme	
In sp Ve	invironmental ex n accordance with pillage of both the <b>Zolatile organic</b> Vith regard to Dire V.O.C. (Supply) V.O.C. density	exposure commune product and compounds ective 2010/7 ): at 20 °C: n number:	ISO 3864-1:20 ntrols: hity legislation f its container. 5/EU, this proc 0,03 0 0,55 I 3,73	11, ISO 3864-4:2 for the protect For additional duct has the fo % weight	Eyewash station ion of the environment it information see subsection llowing characteristics:	<sup>ons</sup> t is recomme	
In sp Va W	invironmental ex n accordance with pillage of both the <b>olatile organic</b> Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect	exposure corn the commune product and compounds ective 2010/7 ): at 20 °C: n number: ular weight:	ISO 3864-1:20 <b>ntrols:</b> hity legislation of t its container. <b>:</b> 5/EU, this proc 0,03 ° 0,55 I 3,73 113,7	for the protect For additional duct has the fo % weight kg/m <sup>3</sup> (0,55 g	Eyewash station ion of the environment it information see subsection llowing characteristics:	t is recomme on 7.1.D	nded to avoid environmental
In sp Va W	invironmental ex n accordance with pillage of both the <b>olatile organic</b> Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect	exposure corn the commure product and compounds ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4	ISO 3864-1:20 ntrols: hity legislation f its container. 5/EU, this proc 0,03 0,55 l 3,73 113,7 2/EC, this proc	for the protect For additional duct has the fo % weight kg/m <sup>3</sup> (0,55 g	Eyewash station ion of the environment in information see subsection llowing characteristics: I/L) eady to use has the follo	t is recomme on 7.1.D	nded to avoid environmental
In sp Va W	invironmental ex n accordance with pillage of both the <b>folatile organic</b> Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect	exposure commune product and compounds ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C:	ISO 3864-1:20 <b>ntrols:</b> hity legislation f its container. 5/EU, this proc 0,03 0,55 l 3,73 113,7 2/EC, this proc 8,45 l	for the protect For additional duct has the fo % weight kg/m <sup>3</sup> (0,55 g 3 g/mol duct which is r kg/m <sup>3</sup> (8,45 g	Eyewash station ion of the environment in information see subsection llowing characteristics: I/L) eady to use has the follo	t is recomme on 7.1.D	nded to avoid environmental
In sp Va W	invironmental en n accordance with pillage of both the <b>Volatile organic</b> Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect Vith regard to Dire V.O.C. density	exposure commune product and compounds ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C:	ISO 3864-1:20 <b>ntrols:</b> hity legislation of tits container. 5/EU, this proc 0,03 0 0,55 l 3,73 113,7 2/EC, this proc 8,45 l t. A.G): 30 g/L	for the protect For additional duct has the fo % weight kg/m <sup>3</sup> (0,55 g 3 g/mol duct which is r kg/m <sup>3</sup> (8,45 g	Eyewash station ion of the environment in information see subsection llowing characteristics: I/L) eady to use has the follo	t is recomme on 7.1.D	nded to avoid environmental
In sp Va W	invironmental ex n accordance with pillage of both the <b>Volatile organic</b> Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect Vith regard to Dire V.O.C. density EU limit for the	exposure commune product and compounds ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C:	ISO 3864-1:20 <b>ntrols:</b> hity legislation of tits container. 5/EU, this proc 0,03 0 0,55 l 3,73 113,7 2/EC, this proc 8,45 l t. A.G): 30 g/L	for the protect For additional duct has the fo % weight kg/m <sup>3</sup> (0,55 g duct which is r kg/m <sup>3</sup> (8,45 g . (2010)	Eyewash station ion of the environment in information see subsection llowing characteristics: I/L) eady to use has the follo	t is recomme on 7.1.D	nded to avoid environmental
In sp V W	invironmental ex n accordance with pillage of both the <b>Volatile organic</b> Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect Vith regard to Dire V.O.C. density EU limit for the	exposure commune product and compounds ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C: e product (Cat	ISO 3864-1:20 ntrols: hity legislation f l its container. 5/EU, this proc 0,03 G 0,55 H 3,73 113,7 2/EC, this proc 8,45 H t. A.G): 30 g/L WATE	11, ISO 3864-4:2 for the protect For additional duct has the fo % weight kg/m <sup>3</sup> (0,55 g 3 g/mol duct which is r kg/m <sup>3</sup> (8,45 g . (2010) ER - 5 % v/v	Eyewash station ion of the environment in information see subsection llowing characteristics: I/L) eady to use has the follo	t is recomme on 7.1.D	nded to avoid environmental
In sp V W	invironmental ex n accordance with pillage of both the <b>Volatile organic</b> of Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect Vith regard to Dire V.O.C. density EU limit for the Components:	exposure commune product and compounds ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C: e product (Cat	ISO 3864-1:20 <b>ntrols:</b> hity legislation of tits container. 5/EU, this proc 0,03 ° 0,55 H 3,73 113,7 2/EC, this proc 8,45 H t. A.G): 30 g/L WATE MICAL PROP	11, ISO 3864-4:2 for the protect For additional duct has the for % weight kg/m <sup>3</sup> (0,55 g 3 g/mol duct which is r kg/m <sup>3</sup> (8,45 g . (2010) ER - 5 % v/v	Eyewash station ion of the environment in information see subsection illowing characteristics: n/L) eady to use has the follow n/L)	t is recomme on 7.1.D	nded to avoid environmental
In sp Vd W W	invironmental ex n accordance with pillage of both the <b>folatile organic</b> of Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect Vith regard to Dire V.O.C. density EU limit for the Components:	exposure cor the commure product and compounds: ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C: product (Cat L AND CHE basic physic	ISO 3864-1:20 <b>ntrols:</b> hity legislation of t its container. 5/EU, this proc 0,03 0 0,55 I 3,73 113,7 2/EC, this proc 8,45 I t. A.G): 30 g/L WATE MICAL PROP ral and chemi	11, ISO 3864-4:2 for the protect For additional duct has the for % weight kg/m <sup>3</sup> (0,55 g duct which is r kg/m <sup>3</sup> (8,45 g (2010) ER - 5 % v/v ERTIES cal propertie	Eyewash station ion of the environment in information see subsection illowing characteristics: n/L) eady to use has the follow n/L)	t is recomme on 7.1.D	nded to avoid environmental
In sp Vd W W ECTIO	invironmental ex n accordance with pillage of both the <b>folatile organic</b> of Vith regard to Dire V.O.C. (Supply) V.O.C. density of Average carbor Average molect Vith regard to Dire V.O.C. density of EU limit for the Components:	exposure cor the commure product and compounds: ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C: product (Cat L AND CHE basic physic	ISO 3864-1:20 <b>ntrols:</b> hity legislation of t its container. 5/EU, this proc 0,03 0 0,55 I 3,73 113,7 2/EC, this proc 8,45 I t. A.G): 30 g/L WATE MICAL PROP ral and chemi	11, ISO 3864-4:2 for the protect For additional duct has the for % weight kg/m <sup>3</sup> (0,55 g duct which is r kg/m <sup>3</sup> (8,45 g (2010) ER - 5 % v/v ERTIES cal propertie	Eyewash station ion of the environment in information see subsection illowing characteristics: n/L) eady to use has the follow n/L)	t is recomme on 7.1.D	nded to avoid environmental
In sp Vd W W ECTIO 1 Ir Fc A	invironmental ex n accordance with pillage of both the <b>/olatile organic</b> of Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect Vith regard to Dire V.O.C. density EU limit for the Components:	exposure cor the commure product and compounds: ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C: product (Cat L AND CHE basic physic mation see th	ISO 3864-1:20 <b>ntrols:</b> hity legislation of t its container. 5/EU, this proc 0,03 0 0,55 I 3,73 113,7 2/EC, this proc 8,45 I t. A.G): 30 g/L WATE MICAL PROP ral and chemi	11, ISO 3864-4:2 for the protect For additional duct has the for % weight kg/m <sup>3</sup> (0,55 g duct which is r kg/m <sup>3</sup> (8,45 g (2010) ER - 5 % v/v ERTIES cal propertie	Eyewash station ion of the environment in information see subsection illowing characteristics: n/L) eady to use has the follow n/L)	t is recomme on 7.1.D	nded to avoid environmental
In sp V W W ECTIO 1 In Fc A Pł	invironmental ex n accordance with pillage of both the <b>folatile organic</b> Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect Vith regard to Dire V.O.C. density EU limit for the Components: <b>DN 9: PHYSICAL</b> <b>Information on E</b> or complete inform <b>Appearance:</b> hysical state at 20	exposure cor the commure product and compounds: ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C: product (Cat L AND CHE basic physic mation see th	ISO 3864-1:20 <b>ntrols:</b> hity legislation of t its container. 5/EU, this proc 0,03 0 0,55 I 3,73 113,7 2/EC, this proc 8,45 I t. A.G): 30 g/L WATE MICAL PROP ral and chemi	11, ISO 3864-4:2 for the protect For additional duct has the for % weight kg/m <sup>3</sup> (0,55 g 3 g/mol duct which is r kg/m <sup>3</sup> (8,45 g . (2010) ER - 5 % v/v ERTIES cal propertie asheet.	Eyewash station ion of the environment in information see subsection illowing characteristics: n/L) eady to use has the follow n/L)	t is recomme on 7.1.D	nded to avoid environmental
In sp Vd W W ECTIO 1 Ir Fc Ap Ph	invironmental ex n accordance with pillage of both the <b>Volatile organic</b> of Vith regard to Dire V.O.C. (Supply) V.O.C. density Average carbor Average molect Vith regard to Dire V.O.C. density EU limit for the Components: <b>DN 9: PHYSICAL</b> <b>nformation on b</b> or complete inform <b>Appearance:</b>	exposure cor the commure product and compounds: ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C: product (Cat L AND CHE basic physic mation see th	ISO 3864-1:20 <b>ntrols:</b> hity legislation of tits container. 5/EU, this proc 0,03 0 0,55 I 3,73 113,7 2/EC, this proc 8,45 I t. A.G): 30 g/L WATE MICAL PROP ral and chemi	11, ISO 3864-4:2 for the protect For additional duct has the for % weight kg/m <sup>3</sup> (0,55 g 3 g/mol duct which is r kg/m <sup>3</sup> (8,45 g . (2010) ER - 5 % v/v ERTIES cal propertie asheet.	Eyewash station ion of the environment in information see subsection illowing characteristics: n/L) eady to use has the follow n/L) s: nid racteristic	t is recomme on 7.1.D	nded to avoid environmental
In sp Vd W W ECTIO 1 In Fc Ap Pf Ap Co	invironmental ex n accordance with pillage of both the <b>Volatile organic</b> of Vith regard to Direct V.O.C. (Supply) V.O.C. density of Average carbor Average molect Vith regard to Direct V.O.C. density of EU limit for the Components: <b>DN 9: PHYSICAL</b> <b>nformation on E</b> or complete inform <b>Appearance:</b> hysical state at 20 ppearance:	exposure cor the commure product and compounds: ective 2010/7 ): at 20 °C: n number: ular weight: ective 2004/4 at 20 °C: product (Cat L AND CHE basic physic mation see th	ISO 3864-1:20 <b>ntrols:</b> hity legislation of tits container. 5/EU, this proc 0,03 0 0,55 I 3,73 113,7 2/EC, this proc 8,45 I t. A.G): 30 g/L WATE MICAL PROP ral and chemi	11, ISO 3864-4:2 for the protect For additional duct has the for % weight kg/m <sup>3</sup> (0,55 g (3 g/mol duct which is r kg/m <sup>3</sup> (8,45 g (2010) ER - 5 % v/v ERTIES cal propertient asheet.	Eyewash station ion of the environment in information see subsection illowing characteristics: n/L) eady to use has the follow n/L)	t is recomme on 7.1.D	nded to avoid environmental
In sp V W W U U U U U U U U U U U U U U U U U	invironmental ex n accordance with pillage of both the <b>folatile organic</b> ( Vith regard to Direct V.O.C. (Supply) V.O.C. density ( Average carbor Average molect Vith regard to Direct V.O.C. density ( EU limit for the Components: <b>DN 9: PHYSICAL</b> <b>Information on E</b> or complete inform <b>Appearance:</b> hysical state at 20 ppearance: colour: Double (Component)	xposure cor the commure product and compounds: ective 2010/7 ): at 20 °C: ular weight: ective 2004/4 at 20 °C: product (Cat L AND CHE basic physic mation see th 0 °C:	ISO 3864-1:20 <b>ntrols:</b> hity legislation of t its container. I: '5/EU, this proc 0,03 ° 0,55 I 3,73 113,7 2/EC, this proc 8,45 I t. A.G): 30 g/L WATE MICAL PROP cal and chemi he product data	11, ISO 3864-4:2 for the protect For additional duct has the for % weight kg/m <sup>3</sup> (0,55 g 3 g/mol duct which is r kg/m <sup>3</sup> (8,45 g . (2010) ER - 5 % v/v ERTIES cal propertie asheet. Liqu Cha Cha	Eyewash station ion of the environment it information see subsection illowing characteristics: n/L) eady to use has the follow n/L) s: iid racteristic White	t is recomme on 7.1.D	nded to avoid environmental



-	10/10/2022 Date of compilation: 06/09/2022	Revised: 06/09/2022 Version: 2 (Replaced 1)	
SECT	ION 9: PHYSICAL AND CHEMICAL PROPERTIE	ES (continued)	
	Odour threshold:	Non-applicable *	
	Volatility:		
	Boiling point at atmospheric pressure:	100 - 3600 °C	
	Vapour pressure at 20 °C:	2366 Pa	
	Vapour pressure at 50 °C:	12394,41 Pa (12,39 kPa)	
	Evaporation rate at 20 °C:	Non-applicable *	
	Product description:		
	Density at 20 °C:	1610 - 1710 kg/m³	
	Relative density at 20 °C:	1,61 - 1,71	
	Dynamic viscosity at 20 °C:	Non-applicable *	
	Kinematic viscosity at 20 °C:	Non-applicable *	
	Kinematic viscosity at 40 °C:	Non-applicable *	
	Concentration:	Non-applicable *	
	pH:	8,1 - 8,7	
	Vapour density at 20 °C:	Non-applicable *	
	Partition coefficient n-octanol/water 20 °C:	Non-applicable *	
	Solubility in water at 20 °C:	Non-applicable *	
	Solubility properties:	Non-applicable *	
	Decomposition temperature:	Non-applicable *	
	Melting point/freezing point:	Non-applicable *	
	Flammability:		
	Flash Point:	Non Flammable (>60 °C)	
	Flammability (solid, gas):	Non-applicable *	
	Autoignition temperature:	370 °C	
	Lower flammability limit:	Non-applicable *	
	Upper flammability limit:	Non-applicable *	
	Particle characteristics:		
	Median equivalent diameter:	Non-applicable	
.2	Other information:		
	Information with regard to physical hazard cla	sses:	
	Explosive properties:	Non-applicable *	
	Oxidising properties:	Non-applicable *	
	Corrosive to metals:	Non-applicable *	
	Heat of combustion:	Non-applicable *	
	Aerosols-total percentage (by mass) of flammable components:	Non-applicable *	
	Other safety characteristics:		
	Surface tension at 20 °C:	Non-applicable *	
	Refraction index:	Non-applicable *	

# SECTION 10: STABILITY AND REACTIVITY

# 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

- CONTINUED ON NEXT PAGE -



			G 54 PRIMER		
inting:	10/10/2022	Date of compilation: 06/09/202	2 Revised: 06/09/2022	Version: 2 (Re	eplaced 1)
SECT	ION 10: STAB	ILITY AND REACTIVITY (cont	inued)		
10.3	Possibility of I	le under the indicated conditions of hazardous reactions: fied conditions, hazardous reaction		tures or pressure are	e not expected.
	Applicable for ha	andling and storage at room tempe	erature:		
	Shock and f	riction Contact with air	Increase in temperature	Sunlight	Humidity
	Not applic	xable Not applicable	Not applicable	Not applicable	Not applicable
10.5	Incompatible	materials:			1
	Acids			Combustible materials	Others Avoid alkalis or strong bases
10 6	Avoid strong	g acids Not applicable	Avoid direct impact	Not applicable	Avolu dikalis of strong bases
SECT	ION 11: TOXIO	COLOGICAL INFORMATION			
	adverse effects A- Ingestion (a - Acute tox as dangerou - Corrosivit classified as B- Inhalation (a - Acute tox	<ul> <li>kicity : Based on available data, the is for consumption. For more inform ty/Irritability: Based on available data hazardous for this effect. For more acute effect):</li> <li>kicity : Based on available data, the</li> </ul>	n the means of exposure: e classification criteria are not me nation see section 3. Ita, the classification criteria are e information see section 3. e classification criteria are not me	et, however, it contai not met. However, it	ns substances classified t does contain substances
	<ul> <li>Corrosivit tract</li> </ul>	is for inhalation. For more informati ty/Irritability: Prolonged inhalation of	of the product is corrosive to mu	cous membranes and	d the upper respiratory
		the skin and the eyes (acute effect			
	classified as - Contact w classified as	with the skin: Based on available da hazardous for skin contact. For mo with the eyes: Based on available da hazardous for this effect. For more (carcinogenicity, mutagenicity and	pre information see section 3. ata, the classification criteria are e information see section 3.		
	as hazardou: IARC: Tita - Mutageni hazardous fo - Reproduc	enicity: Based on available data, the s for the effects mentioned. For mo- anium dioxide (aerodynamic diamet icity: Based on available data, the c or this effect. For more information tive toxicity: Based on available da hazardous for this effect. For more effects:	pre information see section 3. er $\leq$ 10 µm) (2B); Quartz (1 % classification criteria are not met, see section 3. ta, the classification criteria are	< RCS < 10%) (1); Fo as it does not contai	ormaldehyde (1) in substances classified as
	hazardous w - Skin: Bas	ory: Based on available data, the cla with sensitising effects. For more inf eed on available data, the classificat with sensitising effects. For more inf	ormation see section 3. ion criteria are not met. Howev		

# - CONTINUED ON NEXT PAGE -



10/10/2022 Date of compilation: 06/09/2022 Revised: 06/0	9/2022	Version: 2 (Replaced 1	.)
ION 11: TOXICOLOGICAL INFORMATION (continued)			
F- Specific target organ toxicity (STOT) - single exposure:			
<ul><li>Based on available data, the classification criteria are not met, as it do this effect. For more information see section 3.</li><li>G- Specific target organ toxicity (STOT)-repeated exposure:</li></ul>	es not contain	substances classified as	hazardous for
<ul> <li>Specific target organ toxicity (STOT)-repeated exposure: Based on However, it does contain substances which are classified as dangerous section 3.</li> </ul>	due to repetiti	ive exposure. For more i	information se
<ul> <li>Skin: Based on available data, the classification criteria are not met hazardous for this effect. For more information see section 3.</li> <li>H- Aspiration hazard:</li> </ul>	, as it does not	contain substances clas	ssineu as
hazardous for this effect. For more information see section 3.			
<ul><li>hazardous for this effect. For more information see section 3.</li><li>H- Aspiration hazard:</li><li>Based on available data, the classification criteria are not met, as it do this effect. For more information see section 3.</li></ul>			
<ul> <li>hazardous for this effect. For more information see section 3.</li> <li>H- Aspiration hazard:</li> <li>Based on available data, the classification criteria are not met, as it do this effect. For more information see section 3.</li> <li>Other information:</li> </ul>			
<ul> <li>hazardous for this effect. For more information see section 3.</li> <li>H- Aspiration hazard:</li> <li>Based on available data, the classification criteria are not met, as it do this effect. For more information see section 3.</li> <li>Other information:</li> <li>Non-applicable</li> </ul>			
<ul> <li>hazardous for this effect. For more information see section 3.</li> <li>H- Aspiration hazard:</li> <li>Based on available data, the classification criteria are not met, as it do this effect. For more information see section 3.</li> <li>Other information:</li> <li>Non-applicable</li> <li>Specific toxicology information on the substances:</li> </ul>	es not contain	substances classified as	hazardous fo
hazardous for this effect. For more information see section 3. H- Aspiration hazard: Based on available data, the classification criteria are not met, as it do this effect. For more information see section 3. Other information: Non-applicable Specific toxicology information on the substances: Identification reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	es not contain	substances classified as	s hazardous for Genus

# Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to meet the criteria.

# Other information

Non-applicable

# SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

# 12.1 Toxicity:

Acute toxicity:

- CONTINUED ON NEXT PAGE -



rinting:	10/10/2022	Date of compilation: 06/09/2022	Re	evised: 06/09/2022	Version: 2 (Replaced 1)	
SECT	TION 12: ECOL	OGICAL INFORMATION (continue	ed)			
		Identification		Concentration	Species	Genus
	reaction mass of ! methyl-2H-isothia	5-chloro-2-methyl-2H-isothiazol-3-one and 2- zol-3-one (3:1)	LC50	>0.1 - 1 (96 h)		Fish
	CAS: 55965-84-9		EC50	>0.1 - 1 (48 h)		Crustacean
	EC: Non-applicabl	e	EC50	>0.1 - 1 (72 h)		Algae
12.2	Persistence a	nd degradability:				
	Not available					
12.3	Bioaccumulat	ive potential:				
	Not available					
12.4	Mobility in so	il:				
	Not available					
12.5	<b>Results of PB</b>	T and vPvB assessment:				
	Product fails to	meet PBT/vPvB criteria				
12.6	Endocrine dis	rupting properties:				
	Endocrine-disru	pting properties: The product fails to n	neet the	criteria.		
12.7	Other adverse	e effects:				
	Not described					

# SECTION 13: DISPOSAL CONSIDERATIONS

## **13.1 Waste treatment methods:**

Code	Description	Waste class (Regulation (EU) No 1357/2014)	
	It is not possible to assign a specific code, as it depends on the intended use by the user	Non dangerous	

## Type of waste (Regulation (EU) No 1357/2014):

Non-applicable

# Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### **Regulations related to waste management:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

# SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

# SECTION 15: REGULATORY INFORMATION

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

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), (ethylenedioxy)dimethanol, Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione, 1,2-benzisothiazol-3(2H)-one.

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

## - CONTINUED ON NEXT PAGE -



Printing: 10/10/2022

# G 54 PRIMER

Article 95, REGULATION (EU) No 528/2012: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Revised: 06/09/2022

Version: 2 (Replaced 1)

Date of compilation: 06/09/2022

SECTION 15: REGULATORY INFORMATION (continued)

-one (3:1) (Product-type 2, 4, 6, 11, 12, 13)

Seveso III: Non-applicable Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....): Regulation (EU) 2019/1148 on the marketing and use of explosives precursors: Contains Sodium nitrate. Product under the provisions of Article 9. However, products that contain explosives precursors only to such a small extent and in such complex mixtures that the extraction of the explosives precursors is technically extremely difficult should be excluded from the scope of this Regulation. Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130. Specific provisions in terms of protecting people or the environment: It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product. Other legislation: The product could be affected by sectorial legislation 15.2 Chemical safety assessment: The supplier has not carried out evaluation of chemical safety. SECTION 16: OTHER INFORMATION Legislation related to safety data sheets: The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878). Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.: Non-applicable Texts of the legislative phrases mentioned in section 3: The phrases indicated do not refer to the product itself: they are present merely for informative purposes and refer to the individual components which appear in section 3 CLP Regulation (EC) No 1272/2008: Acute Tox. 2: H310+H330 - Fatal in contact with skin or if inhaled. Acute Tox. 3: H301 - Toxic if swallowed. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Eye Dam. 1: H318 - Causes serious eye damage. Skin Corr. 1C: H314 - Causes severe skin burns and eye damage. Skin Sens. 1A: H317 - May cause an allergic skin reaction. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure. **Classification procedure:** Non-applicable Advice related to training: Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product. Principal bibliographical sources: http://echa.europa.eu http://eur-lex.europa.eu Abbreviations and acronyms:

- CONTINUED ON NEXT PAGE -



Printing: 10/10/2022	Date of compilation: 06/09/2022	Revised: 06/09/2022	Version: 2 (Replaced 1)	
SECTION 16: OTHER	R INFORMATION (continued)			
IMDG: Internation IATA: Internation ICAO: Internation COD: Chemical C BOD5: 5day biod BCF: Bioconcentu LD50: Lethal Dos LC50: Lethal Con EC50: Effective of LogPOW: Octand Koc: Partition con UFI: unique form	chemical oxygen demand ration factor se 50 ncentration 50 concentration 50 plwater partition coefficient efficient of organic carbon	arriage of dangerous goods l	oy road	

Product safety information sheet prepared in accordance with Article 32 of Regulation (EC) 1907/2006 (REACH); this document does not constitute a Safety Data Sheet under Article 31 of Regulation (EC) No. 1907/2006, as a Safety Data Sheet is not mandatory for this product. The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information considered a quarantee of the product is include and conditions for users of

information cannot be considered a guarantee of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -