

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

1.1. Product identifier

Product identifier. 8005/W03
Product name. WHITE WATERBORNE PRIMER
UFI No Information

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

Recommended Use. Industrial Wood Coating
Uses advised against. Professional Use Only

1.3. Details of the supplier of the safety data sheet

Supplier. Morrells Woodfinishes Ltd
Wellington Works
Mill Lane, Woodley
Stockport
SK6 1RN
Tel: +44 (0)161 406 5300
Fax: +44 (0)161 406 6276

E-Mail: enquires@morrells.co.uk

1.4. Emergency telephone number

Chemtrec: +1-800-424-9300 USA
Chemtrec: +1 703-527-3887 ex-USA
24 hrs./day, 7 days/week

Europe 112
Austria +43 1 406 43 43
Belgium Poison center (BE): +32 70 245 245
Denmark Poison Control Hotline (DK): +45 82 12 12 12
Finland Poison Information Centre (FI): +358 9 471 977
France ORFILA (FR): + 01 45 42 59 59
Germany Poison Center Berlin (DE): +49 030 30686 790 | par Poison Center Nord: +49 551 19240
(24h available English / German)
Ireland National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
Iceland +354 543 2222
Italy Poison Center, Milan (IT): +39 02 6610 1029
Luxembourg 112
Netherlands National Poisons Information Center (NL): +31 88 755 8000 (NB: this service is only available to health professionals)
Norway Poisons Information (NO): + 47 22 591300
Portugal Poison Information Center (PT): +351 21 330 3284
Spain Poison Information Service (ES): +34 91 562 04 20
Sweden Poisons Information Center (SV): +46 8 33 12 31
Switzerland Poison Center: Tel 145; +41 44 251 51 51
United Kingdom 111 / 0300 020 0155

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Skin Irritation, category 2
Eye Irritation, category 2A
Skin Sensitizer, category 1
Hazardous to the aquatic environment, Chronic, category 2

2.2. Label elements



Signal Word
Warning

Hazardous ingredients which must be listed on the label

Not Applicable

Possible Hazards

24.3% of the mixture consists of ingredient(s) of unknown toxicity
 24.3% of the mixture consists of ingredient(s) of unknown acute oral toxicity
 17.5% of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 19.6% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity

GHS HAZARD STATEMENTS

H319 Causes serious eye irritation.
 H411 Toxic to aquatic life with long lasting effects.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.

GHS SDS PRECAUTIONARY STATEMENTS

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264 Wash contaminated skin thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321 Specific treatment (see supplemental first aid instructions on this label).
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P391 Collect spillage.
 P501 Dispose of contents/container in accordance with national regulations.

2.3. Other hazards

EMERGENCY OVERVIEW: No Information

SECTION 3: Composition/information on ingredients**3.1. Substances**

This product is a mixture. Health hazard information is based on its components.

3.2. Mixtures

Chemical Name	CAS-No.	EC No.	Wt. %
Talc	14807-96-6	238-877-9	>=10 - <20
Titanium dioxide	13463-67-7	236-675-5	>=10 - <20
Mica	12001-26-2	No Information	>=3 - <7
Dipropylene glycol monomethyl ether	34590-94-8	252-104-2	>=1 - <3
Ethylene glycol monobutyl ether	111-76-2	203-905-0	<1
2-(2-BUTOXYETHOXY)ETHANOL	112-34-5	203-961-6	<1
MIXTURE OF 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2-H-ISOTHIAZOL-3-ONE (3:1)	55965-84-9	No Information	<0.3
ETHANOL, 2-AMINO-	141-43-5	205-483-3	<1
1,2-Benzisothiazol-3(2H)-one	2634-33-5	220-120-9	<0.1
2-Methyl-2H-isothiazol-3-one	2682-20-4	220-239-6	<0.1

Chemical Name	Classification (1272/2008/EC)	Specific Conc. Limits, M-factors and ATEs
Talc	Not classified	ATE inhalation - vapor (mg/l/4h): N.R.
Titanium dioxide	Not classified	ATE oral (mg/kg): N.R. ATE dermal (mg/kg): N.R. ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
Mica	Not classified	ATE dermal (mg/kg): N.R. ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.

Dipropylene glycol monomethyl ether	Not classified	ATE oral (mg/kg): 5350 mg/kg Rat ATE dermal (mg/kg): 9500 mg/kg Rabbit
Ethylene glycol monobutyl ether	Acute Tox. 4 Oral (H302) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Acute Tox. 2 Inhalation (H330)	ATE oral (mg/kg): 470 mg/kg Rat ATE dermal (mg/kg): >2000 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
2-(2-BUTOXYETHOXY)ETHANOL	Eye Irrit. 2 (H319)	ATE oral (mg/kg): 5660 mg/kg Rat ATE dermal (mg/kg): 2700 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
MIXTURE OF 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2-H-ISOTHIAZOL-3-ONE (3:1)	EUH071 Acute Tox. 3 Oral (H301) Acute Tox. 2 Dermal (H310) Skin Corr. 1C (H314) Skin Sens. 1A (H317) Acute Tox. 2 Inhalation (H330) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	ATE oral (mg/kg): 53 mg/kg Rat ATE dermal (mg/kg): 87.12 mg/kg Rabbit M-Factors: 100
ETHANOL, 2-AMINO-	Acute Tox. 4 Oral (H302) Acute Tox. 3 Dermal (H311) Skin Corr. 1B (H314) Acute Tox. 4 Inhalation (H332) STOT SE 3 RTI (H335)	ATE oral (mg/kg): 1720 mg/kg Rat ATE dermal (mg/kg): 1000 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
1,2-Benzisothiazol-3(2H)-one	Acute Tox. 2 Oral (H300) Skin Irrit. 2 (H315) Skin Sens. 1A (H317) Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	ATE oral (mg/kg): 4 ATE dermal (mg/kg): N.R. ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R. M-Factors: 1
2-Methyl-2H-isothiazol-3-one	EUH071 Acute Tox. 3 Oral (H301) Acute Tox. 3 Dermal (H311) Skin Corr. 1B (H314) Skin Sens. 1A (H317) Acute Tox. 1 Inhalation (H330) STOT SE 3 RTI (H335) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	ATE oral (mg/kg): 105 mg/kg (Rat) ATE dermal (mg/kg): 201 ATE inhalation - vapor (mg/l/4h): 2 ATE inhalation - dust/mist (mg/l/4h): N.R. M-Factors: 1

For the full text of the H-Statements mentioned in this Section, see Section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice.

Show this safety data sheet to the doctor in attendance. Do not get in eyes, on skin, or on clothing. May cause allergic skin reaction. Remove and isolate contaminated clothing and shoes. Consult a physician. Use personal protective equipment. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin. See section 8 for more information.

Inhalation.

Remove from exposure, lie down. Remove person to fresh air. If signs/symptoms continue, get medical attention. Remove to fresh air. Keep victim warm and quiet. If unconscious place in recovery position and seek medical advice. Artificial respiration and/or oxygen may be necessary. Administer oxygen if breathing is difficult. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a doctor immediately if allergic signs, particularly in the respiratory tract, are observed. Get medical attention if symptoms occur.

Skin contact.

Allergic symptoms may develop within 12 hours after exposure. In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Thoroughly clean shoes before reuse.

Eye contact.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. May produce an allergic reaction. Do not rub affected area. Call a physician if irritation develops or persists.

Ingestion.

Rinse mouth. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. Allergic symptoms may develop within 12 hours after exposure. Call a poison control center or doctor for treatment advice.

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

Hives. Itching. Rashes. May cause allergic skin reaction. Skin irritation. Eye irritation. Redness.

4.3. Indication of any immediate medical attention and special treatment needed**Notes to physician.**

Treat symptomatically. May cause sensitization of susceptible persons. Effects of contact or inhalation may be delayed.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media.**

No Information

Extinguishing media which shall not be used for safety reasons.

None

5.2. Special hazards arising from the substance or mixture

The product causes irritation of eyes, skin and mucous membranes. Runoff may pollute waterways. Product is or contains a sensitizer. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not allow run-off from fire fighting to enter drains or water courses. Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.

5.3. Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

Refer to protective measures listed in sections 7 and 8.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****Personal precautions.**

Evacuate personnel to safe areas. Use personal protective equipment. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes and inhalation of vapors. Wash thoroughly after handling. Do not breathe dust. Wear appropriate respiratory protection and protective clothing as described in Section VIII.

Advice for emergency responders.

Refer to protective measures listed in sections 7 and 8.

6.2. Environmental precautions

Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. Should not be released into the environment. See Section 12 for additional Ecological information. Dispose of contents/container to an approved waste disposal plant. See Section 12 for additional Ecological information. Try to prevent the material from entering drains or water courses. Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up**Methods for Containment.**

Soak up with inert absorbent material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water. Change contaminated clothing and launder before re-use. Wear proper personal protective clothing and equipment.

Methods for cleaning up.

No Information

Other information.

Use personal protective equipment as required.

6.4. Reference to other sections

See Section 8, 13 for additional information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling.

Wear personal protective equipment. Remove and wash contaminated clothing before re-use. In case of insufficient ventilation, wear suitable respiratory equipment. Ensure adequate ventilation. Wash thoroughly after handling. Provide sufficient air exchange and/or exhaust in work rooms. Provide appropriate exhaust ventilation at machinery. Persons with a history of skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Keep container closed when not in use.

Hygiene measures.

Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wash hands before breaks and at the end of workday. Regular cleaning of equipment, work area and clothing is recommended.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions.

Keep in a banded area. Keep in properly labeled containers. Keep out of the reach of children. Store between 41 and 77 °F (5 - 25° C) in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

7.3. Specific end use(s)

Specific use(s).

No Information

Exposure scenario.

No Information Available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limit Values

Chemical Name	Austria	Belgium	Denmark	European Union.	Finland	France
Talc 14807-96-6	TWA: 2 mg/m3	TWA: 2 mg/m3	TWA: 0.003 fiber/cm3	N.D.	TWA: 0.5 fiber/cm3 TWA: 2 mg/m3 TWA: 1 mg/m3	N.D.
Titanium dioxide 13463-67-7	STEL: 10 mg/m3 TWA: 5 mg/m3	TWA: 10 mg/m3	TWA: 6 mg/m3	N.D.	N.D.	TWA: 10 mg/m3
Mica 12001-26-2	TWA: 10 mg/m3	TWA: 3 mg/m3	N.D.	N.D.	N.D.	N.D.
Dipropylene glycol monomethyl ether 34590-94-8	STEL: 100 ppm STEL: 614 mg/m3 TWA: 50 ppm TWA: 307 mg/m3	TWA: 50 ppm TWA: 308 mg/m3	TWA: 50 ppm TWA: 309 mg/m3	TWA: 50 ppm TWA: 308 mg/m3	TWA: 50 ppm TWA: 310 mg/m3	TWA: 50 ppm TWA: 308 mg/m3
Ethylene glycol monobutyl ether 111-76-2	STEL: 40 ppm STEL: 200 mg/m3 TWA: 20 ppm TWA: 98 mg/m3	STEL: 50 ppm STEL: 246 mg/m3 TWA: 20 ppm TWA: 98 mg/m3	TWA: 20 ppm TWA: 98 mg/m3	STEL: 50 ppm STEL: 246 mg/m3 TWA: 20 ppm TWA: 98 mg/m3	STEL: 50 ppm STEL: 250 mg/m3 TWA: 20 ppm TWA: 98 mg/m3	STEL: 50 ppm STEL: 246 mg/m3 TWA: 10 ppm TWA: 49 mg/m3
2-(2-BUTOXYETHOXY)ETHANOL 112-34-5	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	TWA: 10 ppm TWA: 68 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	TWA: 10 ppm TWA: 68 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3
MIXTURE OF 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2 H-ISOTHIAZOL-3-ONE (3:1) 55965-84-9	TWA: 0.05 mg/m3	N.D.	N.D.	N.D.	N.D.	N.D.
ETHANOL, 2-AMINO- 141-43-5	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3

Chemical Name	Austria	Belgium	Denmark	European Union.	Finland	France
1,2-Benzisothiazol-3 (2H)-one 2634-33-5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2-Methyl-2H-isothiazol-3-one 2682-20-4	TWA: 0.05 mg/m ³	N.D.	N.D.	N.D.	N.D.	N.D.
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	Netherlands
Talc 14807-96-6	N.D.	N.D.	STEL: 30 mg/m ³ STEL: 2.4 mg/m ³ TWA: 10 mg/m ³ TWA: 0.8 mg/m ³	N.D.	N.D.	TWA: 0.25 mg/m ³
Titanium dioxide 13463-67-7	STEL: 2.4 mg/m ³ TWA: 0.3 mg/m ³	TWA: 6 mg/m ³	STEL: 30 mg/m ³ STEL: 12 mg/m ³ TWA: 10 mg/m ³ TWA: 4 mg/m ³	N.D.	N.D.	N.D.
Mica 12001-26-2	N.D.	N.D.	STEL: 9 mg/m ³ TWA: 3 mg/m ³	N.D.	N.D.	N.D.
Dipropylene glycol monomethyl ether 34590-94-8	STEL: 50 ppm STEL: 310 mg/m ³ TWA: 50 ppm TWA: 310 mg/m ³	TWA: 50 ppm TWA: 300 mg/m ³	STEL: 150 ppm STEL: 924 mg/m ³ TWA: 50 ppm TWA: 308 mg/m ³	TWA: 50 ppm TWA: 308 mg/m ³	TWA: 308 mg/m ³ TWA: 50 ppm	TWA: 48.7 ppm TWA: 300 mg/m ³
Ethylene glycol monobutyl ether 111-76-2	STEL: 20 ppm STEL: 98 mg/m ³ TWA: 10 ppm TWA: 49 mg/m ³	STEL: 50 ppm STEL: 246 mg/m ³ TWA: 20 ppm TWA: 100 mg/m ³ TWA: 25 ppm	STEL: 50 ppm STEL: 246 mg/m ³ TWA: 20 ppm TWA: 98 mg/m ³	STEL: 50 ppm STEL: 246 mg/m ³ TWA: 20 ppm TWA: 98 mg/m ³	STEL: 50 ppm STEL: 246 mg/m ³ TWA: 20 ppm TWA: 98 mg/m ³	STEL: 50 ppm STEL: 246 mg/m ³ TWA: 20.4 ppm TWA: 100 mg/m ³
2-(2-BUTOXYETHOXY)ETHANOL 112-34-5	STEL: 15 ppm STEL: 100.5 mg/m ³ TWA: 67 mg/m ³ TWA: 10 ppm	STEL: 15 ppm STEL: 101.2 mg/m ³ TWA: 10 ppm TWA: 67.5 mg/m ³	STEL: 15 ppm STEL: 101.2 mg/m ³ TWA: 10 ppm TWA: 67.5 mg/m ³	STEL: 15 ppm STEL: 101.2 mg/m ³ TWA: 10 ppm TWA: 67.5 mg/m ³	STEL: 15 ppm STEL: 101.2 mg/m ³ TWA: 10 ppm TWA: 67.5 mg/m ³	STEL: 14.8 ppm STEL: 100 mg/m ³ TWA: 7.4 ppm TWA: 50 mg/m ³
MIXTURE OF 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2 H-ISOTHIAZOL-3-ONE (3:1) 55965-84-9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
ETHANOL, 2-AMINO- 141-43-5	STEL: 0.2 ppm STEL: 0.51 mg/m ³ TWA: 0.2 ppm TWA: 0.51 mg/m ³	STEL: 3 ppm STEL: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³	STEL: 3 ppm STEL: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³	STEL: 3 ppm STEL: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³	STEL: 3 ppm STEL: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³	STEL: 3 ppm STEL: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³
1,2-Benzisothiazol-3 (2H)-one 2634-33-5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2-Methyl-2H-isothiazol-3-one 2682-20-4	STEL: 0.4 mg/m ³ TWA: 0.2 mg/m ³	N.D.	N.D.	N.D.	N.D.	N.D.
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
Talc 14807-96-6	STEL: 12 mg/m ³ STEL: 4 mg/m ³ TWA: 6 mg/m ³ TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³ TWA: 1 mg/m ³	TWA: 3 mg/m ³ TWA: 3 mg/m ³ TWA: 10 mg/m ³	STEL: 3 mg/m ³ TWA: 1 mg/m ³
Titanium dioxide 13463-67-7	STEL: 10 mg/m ³ TWA: 5 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 5 mg/m ³	TWA: 3 mg/m ³ TWA: 3 mg/m ³ TWA: 10 mg/m ³	STEL: 30 mg/m ³ STEL: 12 mg/m ³ TWA: 10 mg/m ³ TWA: 4 mg/m ³
Mica 12001-26-2	STEL: 12 mg/m ³ STEL: 6 mg/m ³ TWA: 6 mg/m ³ TWA: 3 mg/m ³	TWA: 3 mg/m ³	TWA: 3 mg/m ³	N.D.	TWA: 3 mg/m ³	STEL: 30 mg/m ³ STEL: 2.4 mg/m ³ TWA: 10 mg/m ³ TWA: 0.8 mg/m ³

Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
Dipropylene glycol monomethyl ether 34590-94-8	STEL: 75 ppm STEL: 375 mg/m ³ TWA: 50 ppm TWA: 300 mg/m ³	STEL: 150 ppm TWA: 50 ppm TWA: 308 mg/m ³	TWA: 50 ppm TWA: 308 mg/m ³	STEL: 75 ppm STEL: 450 mg/m ³ TWA: 50 ppm TWA: 300 mg/m ³	STEL: 50 ppm STEL: 300 mg/m ³ TWA: 50 ppm TWA: 300 mg/m ³	STEL: 150 ppm STEL: 924 mg/m ³ TWA: 50 ppm TWA: 308 mg/m ³
Ethylene glycol monobutyl ether 111-76-2	STEL: 20 ppm STEL: 75 mg/m ³ TWA: 10 ppm TWA: 50 mg/m ³	STEL: 50 ppm STEL: 246 mg/m ³ TWA: 20 ppm TWA: 98 mg/m ³	STEL: 50 ppm STEL: 245 mg/m ³ TWA: 20 ppm TWA: 98 mg/m ³	STEL: 50 ppm STEL: 246 mg/m ³ TWA: 10 ppm TWA: 50 mg/m ³	STEL: 20 ppm STEL: 98 mg/m ³ TWA: 10 ppm TWA: 49 mg/m ³	STEL: 50 ppm STEL: 246 mg/m ³ TWA: 25 ppm TWA: 123 mg/m ³
2-(2-BUTOXYETHOXY)ETHANOL 112-34-5	STEL: 20 ppm STEL: 102 mg/m ³ TWA: 10 ppm TWA: 68 mg/m ³	STEL: 101.2 mg/m ³ STEL: 15 ppm TWA: 10 ppm TWA: 67.5 mg/m ³	STEL: 15 ppm STEL: 101.2 mg/m ³ TWA: 10 ppm TWA: 67.5 mg/m ³	STEL: 15 ppm STEL: 101 mg/m ³ TWA: 10 ppm TWA: 68 mg/m ³	STEL: 15 ppm STEL: 101 mg/m ³ TWA: 10 ppm TWA: 67 mg/m ³	STEL: 15 ppm STEL: 101.2 mg/m ³ TWA: 10 ppm TWA: 67.5 mg/m ³
MIXTURE OF 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2 H-ISOTHIAZOL-3-ONE (3:1) 55965-84-9	N.D.	N.D.	N.D.	N.D.	STEL: 0.4 mg/m ³ TWA: 0.2 mg/m ³	N.D.
ETHANOL, 2-AMINO- 141-43-5	STEL: 3 ppm STEL: 5 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³	STEL: 3 ppm STEL: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³	STEL: 3 ppm STEL: 7.5 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³	STEL: 3 ppm STEL: 7.5 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³	STEL: 4 ppm STEL: 10 mg/m ³ TWA: 2 ppm TWA: 5 mg/m ³	STEL: 3 ppm STEL: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³
1,2-Benzisothiazol-3(2H)-one 2634-33-5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2-Methyl-2H-isothiazol-3-one 2682-20-4	N.D.	N.D.	N.D.	N.D.	STEL: 0.4 mg/m ³ TWA: 0.2 mg/m ³	N.D.

TWA: Time weighted average

STEL: Short term exposure limit.

EU - REACH (1906/2006) Registration Data - Derived No Effect Levels (DNELs)

Chemical Name	CAS Number	DNEL
Talc	14807-96-6	general population inhalation systemic effects long term exposure 1.08 mg/m ³ DNEL (238-877-9); general population inhalation systemic effects acute/short term exposure 1.08 mg/m ³ DNEL (238-877-9); general population inhalation local effects long term exposure 1.8 mg/m ³ DNEL (238-877-9); general population inhalation local effects acute/short term exposure 1.8 mg/m ³ DNEL (238-877-9); workers inhalation systemic effects long term exposure 2.16 mg/m ³ DNEL (238-877-9); workers inhalation systemic effects acute/short term exposure 2.16 mg/m ³ DNEL (238-877-9); general population dermal local effects long term exposure 2.27 mg/cm ² DNEL (238-877-9); workers inhalation local effects long term exposure 3.6 mg/m ³ DNEL (238-877-9); workers inhalation local effects acute/short term exposure 3.6 mg/m ³ DNEL (238-877-9); workers dermal local effects long term exposure 4.54 mg/cm ² DNEL (238-877-9); general population dermal systemic effects long term exposure 21.6 mg/kg bw/day DNEL (238-877-9); workers dermal systemic effects long term exposure 43.2 mg/kg bw/day DNEL (238-877-9); general population oral systemic effects long term exposure 160 mg/kg bw/day DNEL (238-877-9); general population oral systemic effects acute/short term exposure 160 mg/kg bw/day DNEL (238-877-9)

Chemical Name	CAS Number	DNEL
Dipropylene glycol monomethyl ether	34590-94-8	general population oral systemic effects long term exposure 36 mg/kg bw/day DNEL (252-104-2); general population inhalation systemic effects long term exposure 37.2 mg/m3 DNEL (252-104-2); general population dermal systemic effects long term exposure 121 mg/kg bw/day DNEL (252-104-2); workers dermal systemic effects long term exposure 283 mg/kg bw/day DNEL (252-104-2); workers inhalation systemic effects long term exposure 308 mg/m3 DNEL (252-104-2)
Ethylene glycol monobutyl ether	111-76-2	general population oral systemic effects long term exposure 6.3 mg/kg bw/day DNEL (203-905-0); general population oral systemic effects acute/short term exposure 26.7 mg/kg bw/day DNEL (203-905-0); general population inhalation systemic effects long term exposure 59 mg/m3 DNEL (203-905-0); workers inhalation systemic effects long term exposure 98 mg/m3 DNEL (203-905-0); general population inhalation local effects acute/short term exposure 147 mg/m3 DNEL (203-905-0); workers inhalation local effects acute/short term exposure 246 mg/m3 DNEL (203-905-0); general population inhalation systemic effects acute/short term exposure 426 mg/m3 DNEL (203-905-0); workers inhalation systemic effects acute/short term exposure 1091 mg/m3 DNEL (203-905-0)
2-(2-BUTOXYETHOXY)ETHANOL	112-34-5	general population oral systemic effects long term exposure 6.25 mg/kg bw/day DNEL (203-961-6); workers inhalation local effects long term exposure 67.5 mg/m3 DNEL (203-961-6); workers inhalation local effects acute/short term exposure 101.2 mg/m3 DNEL (203-961-6)
MIXTURE OF 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2 H-ISOTHIAZOL-3-ONE (3:1)	55965-84-9	workers inhalation local effects long term exposure 0.02 mg/m3 DNEL (911-418-6); general population inhalation local effects long term exposure 0.02 mg/m3 DNEL (911-418-6); workers inhalation local effects acute/short term exposure 0.04 mg/m3 DNEL (911-418-6); general population inhalation local effects acute/short term exposure 0.04 mg/m3 DNEL (911-418-6); general population oral systemic effects long term exposure 0.09 mg/kg bw/day DNEL (911-418-6); general population oral systemic effects acute/short term exposure 0.11 mg/kg bw/day DNEL (911-418-6)
ETHANOL, 2-AMINO-	141-43-5	general population inhalation systemic effects long term exposure 0.18 mg/m3 DNEL (205-483-3); general population inhalation local effects long term exposure 0.28 mg/m3 DNEL (205-483-3); workers inhalation local effects long term exposure 0.51 mg/m3 DNEL (205-483-3); workers inhalation systemic effects long term exposure 1 mg/m3 DNEL (205-483-3); general population dermal systemic effects long term exposure 1.5 mg/kg bw/day DNEL (205-483-3); general population oral systemic effects long term exposure 1.5 mg/kg bw/day DNEL (205-483-3); workers dermal systemic effects long term exposure 3 mg/kg bw/day DNEL (205-483-3)
1,2-Benzisothiazol-3(2H)-one	2634-33-5	general population dermal systemic effects long term exposure 0.345 mg/kg bw/day DNEL (220-120-9); workers dermal systemic effects long term exposure 0.966 mg/kg bw/day DNEL (220-120-9); general population inhalation systemic effects long term exposure 1.2 mg/m3 DNEL (220-120-9); workers inhalation systemic effects long term exposure 6.81 mg/m3 DNEL (220-120-9)
2-Methyl-2H-isothiazol-3-one	2682-20-4	workers inhalation local effects long term exposure 0.021 mg/m3 DNEL (220-239-6); general population inhalation local effects long term exposure 0.021 mg/m3 DNEL (220-239-6); general population oral systemic effects long term exposure 0.027 mg/kg bw/day DNEL (220-239-6); workers inhalation local effects acute/short term exposure 0.043 mg/m3 DNEL (220-239-6); general population inhalation local effects acute/short term exposure 0.043 mg/m3 DNEL (220-239-6); general population oral systemic effects acute/short term exposure 0.053 mg/kg bw/day DNEL (220-239-6)

EU - REACH (1906/2006) Registration Data - Predicted No Effect Concentrations (PNECs)

Chemical Name	CAS Number	PNEC
---------------	------------	------

Chemical Name	CAS Number	PNEC
Talc	14807-96-6	10 mg/m3 PNEC (air, 238-877-9); 597.97 mg/L PNEC (freshwater, 238-877-9); 141.26 mg/L PNEC (marine water, 238-877-9); 597.97 mg/L PNEC (freshwater (intermittent releases), 238-877-9); 141.26 mg/L PNEC (marine water (intermittent releases), 238-877-9); 31.33 mg/kg sediment dw PNEC (sediment (freshwater), 238-877-9); 3.13 mg/kg sediment dw PNEC (sediment (marine water), 238-877-9)
Dipropylene glycol monomethyl ether	34590-94-8	19 mg/L PNEC (freshwater, 252-104-2); 1.9 mg/L PNEC (marine water, 252-104-2); 190 mg/L PNEC (freshwater (intermittent releases), 252-104-2); 70.2 mg/kg sediment dw PNEC (sediment (freshwater), 252-104-2); 7.02 mg/kg sediment dw PNEC (sediment (marine water), 252-104-2); 4168 mg/L PNEC (sewage treatment, 252-104-2); 2.74 mg/kg soil dw PNEC (soil, 252-104-2)
Ethylene glycol monobutyl ether	111-76-2	0.02 g/kg food PNEC (oral, 203-905-0); 8.8 mg/L PNEC (freshwater, 203-905-0); 0.88 mg/L PNEC (marine water, 203-905-0); 26.4 mg/L PNEC (freshwater (intermittent releases), 203-905-0); 34.6 mg/kg sediment dw PNEC (sediment (freshwater), 203-905-0); 3.46 mg/kg sediment dw PNEC (sediment (marine water), 203-905-0); 463 mg/L PNEC (sewage treatment, 203-905-0); 2.33 mg/kg soil dw PNEC (soil, 203-905-0)
2-(2-BUTOXYETHOXY)ETHANOL	112-34-5	56 mg/kg food PNEC (oral, 203-961-6); 1.1 mg/L PNEC (freshwater, 203-961-6); 0.11 mg/L PNEC (marine water, 203-961-6); 11 mg/L PNEC (freshwater (intermittent releases), 203-961-6); 4.4 mg/kg sediment dw PNEC (sediment (freshwater), 203-961-6); 0.44 mg/kg sediment dw PNEC (sediment (marine water), 203-961-6); 0.32 mg/kg soil dw PNEC (soil, 203-961-6)
MIXTURE OF 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2 H-ISOTHIAZOL-3-ONE (3:1)	55965-84-9	3.39 µg/L PNEC (freshwater, 911-418-6); 3.39 µg/L PNEC (marine water, 911-418-6); 3.39 µg/L PNEC (freshwater (intermittent releases), 911-418-6); 3.39 µg/L PNEC (marine water (intermittent releases), 911-418-6); 0.027 mg/kg sediment dw PNEC (sediment (freshwater), 911-418-6); 0.027 mg/kg sediment dw PNEC (sediment (marine water), 911-418-6); 0.23 mg/L PNEC (sewage treatment, 911-418-6); 0.01 mg/kg soil dw PNEC (soil, 911-418-6)
ETHANOL, 2-AMINO-	141-43-5	0.07 mg/L PNEC (freshwater, 205-483-3); 0.007 mg/L PNEC (marine water, 205-483-3); 0.028 mg/L PNEC (freshwater (intermittent releases), 205-483-3); 0.357 mg/kg sediment dw PNEC (sediment (freshwater), 205-483-3); 0.0357 mg/kg sediment dw PNEC (sediment (marine water), 205-483-3); 100 mg/L PNEC (sewage treatment, 205-483-3); 1.29 mg/kg soil dw PNEC (soil, 205-483-3)
1,2-Benzisothiazol-3(2H)-one	2634-33-5	4.03 µg/L PNEC (freshwater, 220-120-9); 0.403 µg/L PNEC (marine water, 220-120-9); 1.1 µg/L PNEC (freshwater (intermittent releases), 220-120-9); 110 ng/L PNEC (marine water (intermittent releases), 220-120-9); 49.9 µg/kg sediment dw PNEC (sediment (freshwater), 220-120-9); 4.99 µg/kg sediment dw PNEC (sediment (marine water), 220-120-9); 1.03 mg/L PNEC (sewage treatment, 220-120-9); 3 mg/kg soil dw PNEC (soil, 220-120-9)
2-Methyl-2H-isothiazol-3-one	2682-20-4	3.39 µg/L PNEC (freshwater, 220-239-6); 3.39 µg/L PNEC (marine water, 220-239-6); 3.39 µg/L PNEC (freshwater (intermittent releases), 220-239-6); 3.39 µg/L PNEC (marine water (intermittent releases), 220-239-6); 0.23 mg/L PNEC (sewage treatment, 220-239-6); 0.0471 mg/kg soil dw PNEC (soil, 220-239-6)

EU - REACH (1906/2006) Article 59(1) - Candidate Substances of Very High Concern (SVHC)

None

8.2. Exposure controls**Engineering Measures.**

Ensure that eyewash stations and safety showers are close to the workstation location. Ensure adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Personal protective equipment.**Eye/Face Protection.**

Tightly fitting safety goggles. If splashes are likely to occur, wear: Face-shield.

Skin and body protection.

No special protective equipment required. Protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Follow the skin protection plan. Wear suitable protective clothing. Long sleeved clothing.

The selected protective gloves have to satisfy the specifications of EU Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Respiratory protection.

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. In the case of dust or aerosol formation use respirator with an approved filter. Preferably a compressed airline breathing apparatus. Breathing apparatus with filter. Persons with a history of skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

Environmental Exposure Controls.

Prevent product from entering drains.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	No Information
Colour	White
Odour	No Information
Odour Threshold	No Information
pH	No Information
Melting Point, °C	No Information
Flash Point, °C	67
Boiling Range, °C	100 - 3,600
Combustibility	Does not Support Combustion
Vapor Pressure, mmHg	No Information
Vapor density	No Information
Specific Gravity (g/cm3)	Not Applicable
Solubility in water	No Information
Partition Coefficient, n-octanol/water	No Information
Auto-Ignition Temperature, °C	No Information
Decomposition temperature, °C	No Information
Viscosity	No Information

9.2. Other information

Volatile organic compounds (VOC) content. 45.777059455

9.2.1. Information with regard to physical hazard classes

No Information

9.2.2. Other safety characteristics

Evaporation rate No Information Available

SECTION 10: Stability and reactivity**10.1. Reactivity**

Stable under normal conditions.

10.2. Chemical stability

To avoid thermal decomposition, do not overheat.

10.3. Possibility of hazardous reactions

None known based on information supplied.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition productsCarbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity.**

Based on available data, the classification criteria are not met.

Product Information

The product itself has not been tested

Data on individual components are tabulated below

The following values are calculated based on chapter 3.1 of the GHS document.**ATEmix (oral)** N.R.**ATEmix (dermal)** N.R.

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
14807-96-6	Talc	N.R.	N.R.	N.R.
13463-67-7	Titanium dioxide	N.R.	N.R.	N.R.
12001-26-2	Mica	N.R.	N.R.	N.R.
34590-94-8	Dipropylene glycol monomethyl ether	5350 mg/kg Rat	9500 mg/kg Rabbit	N.R.
111-76-2	Ethylene glycol monobutyl ether	470 mg/kg Rat	>2000 mg/kg Rabbit	450 ppm, 486 ppm Rat
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	5660 mg/kg Rat	2700 mg/kg Rabbit	N.R.
55965-84-9	MIXTURE OF 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2-H-ISOTHIAZOL-3-ONE (3:1)	53 mg/kg Rat	87.12 mg/kg Rabbit	N.R.
141-43-5	ETHANOL, 2-AMINO-	1720 mg/kg Rat	1000 mg/kg Rabbit	N.R.
2634-33-5	1,2-Benzisothiazol-3(2H)-one	4	N.R.	N.R.
2682-20-4	2-Methyl-2H-isothiazol-3-one	105 mg/kg (Rat)	201	2

Skin corrosion/irritation.

May cause sensitization of susceptible persons. May cause allergic skin reaction. May cause sensitization by skin contact. Irritating to skin. May cause irritation. May cause skin irritation. SKIN IRRITANT.

Eye damage/irritation.

Irritating to eyes. Causes moderate eye irritation.

11.2. Information on other hazards**Endocrine disrupting properties**

N.A.

Other information.

N.A.

SECTION 12: Ecological information**12.1. Toxicity**

18.29% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia.
Talc 14807-96-6	N.D.	LC50 96 h Brachydanio rerio >100 g/L	N.D.
Titanium dioxide 13463-67-7	N.D.	N.D.	N.D.
Mica 12001-26-2	N.D.	N.D.	N.D.
Dipropylene glycol monomethyl ether 34590-94-8	N.D.	LC50 96 h Pimephales promelas >10000 mg/L	LC50 48 h Daphnia magna 1919 mg/L

Ethylene glycol monobutyl ether 111-76-2	N.D.	LC50 96 h Lepomis macrochirus 1490 mg/L, LC50 96 h Lepomis macrochirus 2950 mg/L	EC50 48 h Daphnia magna >1000 mg/L
2-(2-BUTOXYETHOXY) ETHANOL 112-34-5	EC50 96 h Desmodesmus subspicatus >100 mg/L	LC50 96 h Lepomis macrochirus 1300 mg/L	EC50 48 h Daphnia magna >100 mg/L
MIXTURE OF 5-CHLORO-2- METHYL-4-ISOTHIAZOLIN-3- ONE AND 2-METHYL-2 H- ISOTHIAZOL-3-ONE (3:1) 55965-84-9	N.D.	N.D.	N.D.
ETHANOL, 2-AMINO- 141-43-5	EC50 72 h Desmodesmus subspicatus 15 mg/L	LC50 96 h Pimephales promelas 227 mg/L, LC50 96 h Brachydanio rerio 3684 mg/L, LC50 96 h Lepomis macrochirus 300 - 1000 mg/L, LC50 96 h Oncorhynchus mykiss 114 - 196 mg/L, LC50 96 h Oncorhynchus mykiss >200 mg/L	EC50 48 h Daphnia magna 65 mg/L
1,2-Benzisothiazol-3(2H)-one 2634-33-5	N.D.	N.D.	N.D.
2-Methyl-2H-isothiazol-3-one 2682-20-4	N.D.	N.D.	N.D.

12.2. Persistence and degradability

No data are available on the product itself

12.3. Bioaccumulative potential

Discharge into the environment must be avoided.

CAS-No.	Chemical Name	Bio. Conc. Factor (BCF)	Octanol-water par. Coeff (KOW)
14807-96-6	Talc	N.I.	N.I.
13463-67-7	Titanium dioxide	N.I.	N.I.
12001-26-2	Mica	N.I.	N.I.
34590-94-8	Dipropylene glycol monomethyl ether	N.I.	0.35
111-76-2	Ethylene glycol monobutyl ether	N.I.	0.81
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	N.I.	1
55965-84-9	MIXTURE OF 5-CHLORO-2- METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2 H-ISOTHIAZOL-3- ONE (3:1)	N.I.	>=-0.32 - <=0.7
141-43-5	ETHANOL, 2-AMINO-	N.I.	-2.3
2634-33-5	1,2-Benzisothiazol-3(2H)-one	N.I.	0.99
2682-20-4	2-Methyl-2H-isothiazol-3-one	N.I.	-0.26, -0.34, -0.28

12.4. Mobility in soil**Mobility in soil.**

No information available

12.5. Results of PBT and vPvB assessment

No data are available on the product itself

12.6. Endocrine disrupting properties

No information available

12.7. Other adverse effects

No information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Waste from residues / unused products.**

Disposal should be in accordance with applicable regional, national and local laws and regulations. Dispose of contents/container to an approved waste disposal plant.

Contaminated packaging.

Do not re-use empty containers.

Other information.

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

SECTION 14: Transport information**ADR**

14.1. UN number or ID number	Not Applicable
14.2. UN proper shipping name	Not Applicable
14.3. Transport hazard class(es)	Not Applicable
14.4. Packing group	No Information
14.5. Environmental hazards	Yes.
14.6. Special precautions for user	No Information

IMDG

14.1. UN number or ID number	Not Applicable
14.2. UN proper shipping name	Not Applicable
14.3. Transport hazard class(es)	Not Applicable
14.4. Packing group	No Information
14.5 Marine Pollutant	Yes.
Environmental hazards	Yes.
14.6. Special precautions for user	No Information
14.7. Maritime transport in bulk according to IMO instruments	No Information

IATA

14.1. UN number or ID number	Not Applicable
14.2. UN proper shipping name	Not Applicable
14.3. Transport hazard class(es)	Not Applicable
14.4. Packing group	No Information
14.5. Environmental hazards	Yes.
14.6. Special precautions for user	No Information

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information.****French table of occupational diseases**

CAS-No.	Chemical Name	French table of occupational diseases
14807-96-6	Talc	RG 25
12001-26-2	Mica	RG 25
34590-94-8	Dipropylene glycol monomethyl ether	RG 84
111-76-2	Ethylene glycol monobutyl ether	RG 84
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	RG 84
2634-33-5	1,2-Benzisothiazol-3(2H)-one	RG 65

European Union.

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Persistent Organic Pollutants

Not applicable

Authorizations and/or restrictions on use:

CAS-No.	Chemical Name	Substance subject to authorization per REACH Annex XIV	Restricted substance per REACH Annex XVII
13463-67-7	Titanium dioxide	No.	Yes.
111-76-2	Ethylene glycol monobutyl ether	No.	Yes.
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	No.	Yes.
55965-84-9	MIXTURE OF 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2 H-ISOTHIAZOL-3-ONE (3:1)	No.	Yes.
141-43-5	ETHANOL, 2-AMINO-	No.	Yes.
2634-33-5	1,2-Benzisothiazol-3(2H)-one	No.	Yes.
2682-20-4	2-Methyl-2H-isothiazol-3-one	No.	Yes.

EU Substances of Very High Concern

None

International Inventories.

TSCA	Contains Non Listed Components
DSL	Contains Non Listed Components
EINECS/ELINCS	Contains Non Listed Components
ENCS	Contains Non Listed Components
IECSC	Contains Non Listed Components
KECI	Contains Non Listed Components
PICCS	Contains Non Listed Components
AIIC	Contains Non Listed Components
NZIoC	Contains Non Listed Components

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory.
DSL	Canadian Domestic Substances List.
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
ENCS	Japan Existing and New Chemical Substances.
IECSC	China Inventory of Existing Chemical Substances.
KECL	Korean Existing and Evaluated Chemical Substances.
PICCS	Philippines Inventory of Chemicals and Chemical Substances.
AIIC	Australian Inventory of Industrial Chemicals.
NZIoC	New Zealand Inventory of Chemicals.

15.2. Chemical safety assessment

No.

SECTION 16: Other information**Revision Date** 8/14/2025

Indication of changes: Commission Regulation (EU) 2020/878: amending Annex II by introducing specific requirements regarding nanoforms of substances, adapting to the 6th and 7th revision of the GHS, and adding requirements regarding the Unique Formula Identifier (as set by Annex VIII to Regulation (EC) 1272/2008), endocrine disrupting properties, specific concentration limits, M-factors and acute toxicity estimates.

Legend.

N.D.	No data available.
N.I.	No information available.
N.A.	Not Applicable.
N.R.	Not relevant.

This safety datasheet complies with the requirements of Regulation (EC) No. 2020/878

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.