

Safety Data Sheet (SDS) According to the REACH Regulation (EC) No. 1907/2006

Issuing Date: 2018-07-16

Revision Date: 2025-08-25

Version: 4

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

1.1. Product identifier

Product No 80869

Product name PathScan® RP Total EGF Receptor Sandwich ELISA Kit

Kit Component

- 62487: EGF Receptor Rabbit mAb Coated Microwells
- 80439: EGF Receptor Mouse Detection mAb
- 7004: TMB Substrate
- 7002: STOP Solution
- 9801: ELISA Wash Buffer (20X)
- 9803: Cell Lysis Buffer (10X)

Hazardous Components

13515: HRP Diluent

7002: STOP Solution

9801: ELISA Wash Buffer (20X)

9803: Cell Lysis Buffer (10X)

Contains

Chemical name	Index No.	CAS No.
polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether (10 - 20%)	Not Listed	9002-93-1
maleic acid (0 - 10%)	607-095-00-3	110-16-7
tetrasodium pyrophosphate, decahydrate (0 - 10%)	Not Listed	13472-36-1
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (0 - 10%)	613-167-00-5	55965-84-9

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

Identified uses For Research Use Only. Not for Use in Diagnostic Procedures.

1.3. Details of the supplier of the safety data sheet

Importer	Manufacturer
Cell Signaling Technology Europe B.V.	Cell Signaling Technology, Inc.
Dellaertweg 9b	3 Trask Lane
2316 WZ Leiden	Danvers, MA 01923
The Netherlands	United States
TEL: +31 (0)71 7200 200	TEL: +1 978 867 2300
FAX: +31 (0)71 891 0019	FAX: +1 978 867 2400

Website www.cellsignal.com

E-mail Address info@cellsignal.eu

1.4. Emergency telephone number

CHEMTREC 24 hours a day, 7 days a week, 365 days a year
+1 703 527 3887 (INTERNATIONAL) +1 800 424 9300 (NORTH AMERICA)

Europe

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification and label elements described below are inclusive of all hazards of the combined kit. The most severe classifications are listed for each endpoint. Refer to individual kit component SDS for classification and label elements for each component present in the kit.

Skin corrosion/irritation	Category 1 - (H314)
Serious eye damage/eye irritation	Category 1 - (H318)
Skin sensitization	Category 1 - (H317)
Hazardous to the aquatic environment - chronic	Category 3 - (H412)

2.2. Label elements



Signal word
Danger

Hazard statements

H314 - Causes severe skin burns and eye damage
H317 - May cause an allergic skin reaction
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements

P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed 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
P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a POISON CENTER or doctor/physician
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P363 - Wash contaminated clothing before reuse
P405 - Store locked up
P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other hazards

No information available.

SECTION 3. Composition/information on ingredients**Kit Component****13515: HRP Diluent**

WARNING: May cause an allergic skin reaction.

Chemical name	CAS No.	Weight-%	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one	55965-84-9	0.005-0.025	-	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 2 (H310) Skin Corr. 1B (H314) Skin Corr. 1C (H314) Skin Sens. 1A (H317) Eye Dam. 1 (H318) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH071)	No data available

This product is considered a treated article that incorporates a biocidal product as a preservative with the following active ingredient: Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT)

Kit Component**7002: STOP Solution**

DANGER: Causes severe skin burns and eye damage. May cause an allergic skin reaction.

Chemical name	CAS No.	Weight-%	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
maleic acid	110-16-7	3-7	203-742-5 (607-095-00-3)	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Eye Irrit. 2 (H319) STOT SE 3 (H335)	No data available

Kit Component**9801: ELISA Wash Buffer (20X)**

WARNING: May cause an allergic skin reaction.

Chemical name	CAS No.	Weight-%	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H	55965-84-9	0.005-0.025	-	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 2 (H310) Skin Corr. 1B (H314) Skin Corr. 1C (H314)	No data available

-isothiazol-3-one				Skin Sens. 1A (H317) Eye Dam. 1 (H318) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH071)	
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This product is considered a treated article that incorporates a biocidal product as a preservative with the following active ingredient: Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT)

Kit Component 9803: Cell Lysis Buffer (10X)

DANGER: Harmful to aquatic life with long lasting effects. Causes serious eye damage. Causes skin irritation.

Chemical name	CAS No.	Weight-%	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether	9002-93-1	10	-	Acute Tox. 4 (H302) Eye Dam. 1 (H318) Aquatic Chronic 2 (H411)	No data available
tetrasodium pyrophosphate, decahydrate	13472-36-1	0.1-1	-	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335)	No data available

Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether is a suspected endocrine disruptor

**Kit Component 62487: EGF Receptor Rabbit mAb Coated Microwells
80439: EGF Receptor Mouse Detection mAb
7004: TMB Substrate**

These products do not contain substances at concentrations requiring disclosure under (EC) No. 1907/2006 (REACH).

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	Use first aid treatment according to the nature of the injury. When symptoms persist or in all cases of doubt seek medical advice.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
Skin contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation or rash occurs: Get medical advice/attention.
Eye contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion	Get medical attention. Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.
Protection of first-aiders	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

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

Contains kit components which may cause the following effects, refer to individual component SDSs for full information on

symptoms. Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Contains an animal derived biological. May produce an allergic reaction in susceptible individuals. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

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

Notes to physician Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment, Carbon dioxide (CO ₂), Foam, Water spray, Dry powder
Unsuitable Extinguishing Media	No information available

5.2. Special hazards arising from the substance or mixture

The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Avoid contact with skin, eyes and clothing. Use personal protective equipment. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
For emergency responders	Use personal protection recommended in Section 8.
Other information	Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Do not allow material to contaminate ground water system. Should not be released into the environment. Prevent product from entering drains. Cover discharges with foam in order to reduce the risks of ignition. Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

6.4. Reference to other sections

See Sections 8 & 13 for additional information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation at machinery.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Use as a laboratory reagent.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values					
Chemical name	European Union	United Kingdom	France	Spain	Germany DFG
tetrasodium pyrophosphate, decahydrate		TWA: 5 mg/m ³ ; STEL: 15 mg/m ³ ;	TWA-VME: 5 mg/m ³ ;		
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one					TWA-MAK: 0.2 mg/m ³ ; mixture in ratio 3:1 with CAS 2682-20-4; TWA-MAK: 0.2 mg/m ³ ; mixture in ratio 1:3 with CAS 26172-55-4; Peak: 0.4 mg/m ³ ; inhalable fraction DS
Chemical name	Italy MDLPS	Portugal	Netherlands	Finland	Denmark
tetrasodium pyrophosphate, decahydrate					TWA: 5 mg/m ³ ; STEL: 10 mg/m ³ ;
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
tetrasodium pyrophosphate, decahydrate	TWA-TMW: 5 mg/m ³ ; inhalable fraction STEL-KZGW: 10 mg/m ³ (4 X 15 min); inhalable fraction	TWA-MAK: 5 mg/m ³ ; inhalable dust		TWA: 5 mg/m ³ ; STEL: 10 mg/m ³ (value calculated);	TWA: 5 mg/m ³ ; STEL: 15 mg/m ³ (calculated);
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one	TWA-TMW: 0.05 mg/m ³ ; DS	TWA-MAK: 0.2 mg/m ³ ; inhalable dust STEL-KZGW: 0.4 mg/m ³ ; inhalable dust S			

8.2. Exposure controls**Appropriate engineering controls**

Showers, eyewash stations, and ventilation systems

Individual protection measures, such as personal protective equipment**Eye/face protection**

Tightly fitting safety goggles.

Skin protection

Wear protective gloves and protective clothing.

Hand protection

Impervious gloves.

**Other
Respiratory protection**

Chemical resistant apron Boots Impervious clothing Impervious gloves
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Use a self contained positive pressure individual breathing apparatus if vapour inhalation is a risk. No special protective equipment required.

Environmental Exposure Controls

No information available

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

Information on the known physical chemical properties of each component within Kit are given below. If not included, information is either not available or not applicable. Refer to individual kit component SDS for further information.

Kit Component	62487: EGF Receptor Rabbit mAb Coated Microwells
Appearance	Microwell Plate

Kit Component	80439: EGF Receptor Mouse Detection mAb
Physical state	Solid
Appearance	Powder, Lyophilized
Color	Red

Kit Component	13515: HRP Diluent
Physical state	Liquid
Appearance	Clear
Color	Red
pH	7.4 (20 °C)

Kit Component	7002: STOP Solution
Physical state	Liquid
Appearance	Clear
Color	Colorless
pH	1.2 (20 °C)

Kit Component	7004: TMB Substrate
Physical state	Liquid
Appearance	Clear
Color	Light yellow
pH	3.3-3.8 (20 °C)

Kit Component	9801: ELISA Wash Buffer (20X)
Physical state	Liquid
Appearance	Clear
Color	Colorless
pH	6.4 (20 °C)

Kit Component	9803: Cell Lysis Buffer (10X)
Physical state	Liquid
Appearance	Clear
Color	Colorless
pH	7.5 (20 °C)

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

No information available.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

Hazardous polymerization
Hazardous reactions

Hazardous polymerization does not occur.
None under normal processing

10.4. Conditions to avoid

Extremes of temperature and direct sunlight. Exposure to air or moisture over prolonged periods. Over a period of time, sodium azide may react with copper, lead, brass, or solder in plumbing systems to form an accumulation of the HIGHLY EXPLOSIVE compounds of lead azide & copper azide.

10.5. Incompatible materials

Metals, Strong oxidizing agents, strong acids, and strong bases

10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritating and toxic gases and vapors

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Product Information

Refer to kit component SDS for full toxicological information. This material should only be handled by, or under the close supervision of, those properly qualified in the handling and use of potentially hazardous chemicals. It should be borne in mind that the toxicological and physiological properties of this compound is not well defined.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether	= 1700 mg/kg (Rat) = 1800 mg/kg (Rat)	-	-
maleic acid	708 mg/kg (Rat)	1,560 mg/kg (Rabbit)	> 0.72 mg/L (Rat) 1h
tetrasodium pyrophosphate, decahydrate	1000 - 3000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one	= 481 mg/kg (Rat) 232 - 249 mg/kg (Rat) = 120 mg/kg (Rat) = 53 mg/kg (Rat)	= 200 mg/kg (Rabbit) = 87.12 mg/kg (Rabbit)	= 1.23 mg/L (Rat) 4 h = 0.11 mg/L (Rat) 4 h

Information on likely routes of exposure

Inhalation

Kit Component

80439: EGF Receptor Mouse Detection mAb

Inhalation	May cause allergic respiratory reaction.
Kit Component Inhalation	13515: HRP Diluent Avoid breathing vapors or mists. May cause irritation of respiratory tract.
Kit Component Inhalation	7002: STOP Solution Aerosol expected to be irritating based on components.
Kit Component Inhalation	9801: ELISA Wash Buffer (20X) Avoid breathing vapors or mists. May cause irritation of respiratory tract.

Eye contact

Kit Component Eye contact	13515: HRP Diluent Contact with eyes may cause irritation.
Kit Component Eye contact	7002: STOP Solution May cause irreversible damage to eyes.
Kit Component Eye contact	9801: ELISA Wash Buffer (20X) Expected to be an irritant based on components.
Kit Component Eye contact	9803: Cell Lysis Buffer (10X) Expected to be an irritant based on components.

Skin contact

Kit Component Skin contact	80439: EGF Receptor Mouse Detection mAb Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Kit Component Skin contact	13515: HRP Diluent Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Kit Component Skin contact	7002: STOP Solution Corrosive to skin. Prolonged contact with skin is harmful.
Kit Component Skin contact	9801: ELISA Wash Buffer (20X) Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Expected to be an irritant based on components.

Ingestion

Kit Component Ingestion	7002: STOP Solution Ingestion causes burns of the upper digestive and respiratory tract. Harmful if swallowed.
Kit Component Ingestion	9801: ELISA Wash Buffer (20X) Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Symptoms

Contains kit components which may cause the following effects, refer to individual component SDSs for full information on symptoms. Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Contains an animal derived biological. May produce an allergic reaction in susceptible individuals. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

Skin and Eye Corrosion/Irritation

Kit Component	7002: STOP Solution
Serious eye damage/eye irritation	Risk of serious damage to eyes
Skin corrosion/irritation	Causes burns

Kit Component	9801: ELISA Wash Buffer (20X)
Serious eye damage/eye irritation	Causes serious eye irritation
Skin corrosion/irritation	Causes skin irritation

Kit Component	9803: Cell Lysis Buffer (10X)
Serious eye damage/eye irritation	Irritating to eyes

Sensitization

Kit Component	80439: EGF Receptor Mouse Detection mAb
Respiratory Sensitization	May cause allergy or asthma symptoms or breathing difficulties if inhaled
Skin Sensitization	May cause skin sensitization

Kit Component	7002: STOP Solution
Skin Sensitization	May cause skin sensitization

Kit Component	13515: HRP Diluent
Skin Sensitization	Product is or contains a sensitizer. May cause an allergic skin reaction

Kit Component	9801: ELISA Wash Buffer (20X)
Skin Sensitization	Product is or contains a sensitizer. May cause an allergic skin reaction

Mutagenic effects

Kit Component	7002: STOP Solution
Mutagenic effects	Not mutagenic in AMES Test

Carcinogenic effects

No component of this product present at levels greater than or equal to 0.1% are known or suspected carcinogens.

Reproductive toxicity

No information available.

Systemic Target Organ Toxicity (STOT)

Kit Component	7002: STOP Solution
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure
STOT - single exposure	Respiratory system

Aspiration Hazard No information available.

11.2. Information on other hazards

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Product Information

Kit Component Ecotoxicity	7002: STOP Solution Toxic to aquatic life
Kit Component Ecotoxicity	9801: ELISA Wash Buffer (20X) Harmful to aquatic life with long lasting effects

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether	-	LC50 8.9 mg/l (Pimephales promelas) 96 h	EC50 26 mg/l (Daphnia) 48 h
maleic acid	-	LC50: =5mg/L (96h, Pimephales promelas)	EC50: 250 - 400mg/L (48h, Daphnia magna)
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one	EC50: 0.11 - 0.16mg/L (72h, Pseudokirchneriella subcapitata) EC50: 0.03 - 0.13mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =1.6mg/L (96h, Oncorhynchus mykiss)	EC50: =4.71mg/L (48h, Daphnia magna) EC50: 0.12 - 0.3mg/L (48h, Daphnia magna) EC50: 0.71 - 0.99mg/L (48h, Daphnia magna)

12.2. Persistence and degradability

Kit Component Persistence and degradability	7002: STOP Solution Product is biodegradable
Kit Component Persistence and degradability	9801: ELISA Wash Buffer (20X) Not readily biodegradable

12.3. Bioaccumulative potential

Kit Component Bioaccumulation	7002: STOP Solution Not likely to bioaccumulate
Kit Component Bioaccumulation	9801: ELISA Wash Buffer (20X) Not likely to bioaccumulate

Chemical name	Partition coefficient
maleic acid	-0.34
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one	0.75

12.4. Mobility in soil

Kit Component **7002: STOP Solution**
 Mobility Will likely be mobile in the environment due to its water solubility

Kit Component **9801: ELISA Wash Buffer (20X)**
 Mobility Will likely be mobile in the environment due to its water solubility

12.5. Results of PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
maleic acid	Not PBT/vPvB PBT assessment does not apply
tetrasodium pyrophosphate, decahydrate	Not PBT/vPvB
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one	Not PBT/vPvB

12.6. Endocrine disrupting properties

Chemical name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether	Endocrine disrupting properties, Article 57f - environment	-	-

12.7. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products Dispose of in accordance with local regulations.

Contaminated packaging Do not re-use empty containers.

Other information Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

This material is subject to regulation as a hazardous material for shipping:

IMDG

14.1 UN number or ID number UN3265

14.2 UN proper shipping name Corrosive liquid, acidic, organic, n.o.s. (maleic acid)

14.3 Transport hazard class(es) 8

14.4 Packing group III

14.5 Environmental hazards None

14.6 Special precautions for user None

14.7 Maritime transport in bulk according to IMO instruments Not regulated

ADR

14.1 UN number or ID number UN3265

14.2 UN proper shipping name	Corrosive liquid, acidic, organic, n.o.s. (maleic acid)
14.3 Transport hazard class(es)	8
14.4 Packing group	III
14.5 Environmental hazards	None
14.6 Special precautions for user	None

IATA

14.1 UN number or ID number	UN3265
14.2 UN proper shipping name	Corrosive liquid, acidic, organic, n.o.s. (maleic acid)
14.3 Transport hazard class(es)	8
14.4 Packing group	III
14.5 Environmental hazards	None
14.6 Special precautions for user	None

SECTION 15: Regulatory information

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

Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

Chemical name	Candidate List of Substances of Very High Concern for Authorization Information	REACH Annex XVII
polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether (10 - 20%)	Reason for inclusion Endocrine disrupting properties, Article 57f - environment	-

SEVESO Directive Information

This product does not contain substances identified in the SEVESO Directive.

International inventories

TSCA 8(b)	-
DSL/NDSL	-
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECL	-
PICCS	-
AIIC	-

International inventories legend

TSCA	- United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL	- Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	- European Inventory of Existing Commercial Chemical Substances/EU 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
AICS	- Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out

SECTION 16: Other information

Full text of any hazard and/or precautionary statements referred to under Sections 2-15

H302 - Harmful if swallowed
H373 - May cause damage to organs through prolonged or repeated exposure if inhaled
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
H317 - May cause an allergic skin reaction
H300 - Fatal if swallowed
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H301 - Toxic if swallowed
H311 - Toxic in contact with skin
H331 - Toxic if inhaled
H314 - Causes severe skin burns and eye damage
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H318 - Causes serious eye damage
H411 - Toxic to aquatic life with long lasting effects
EUH032 - Contact with acids liberates very toxic gas

Classification procedure: Calculation method. Bridging principle "Dilution".

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Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.