DEGESCH PLATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
SDS Reference Number: 458
Issue date: 16/07/2026 Version: 10.1

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

1.1. Product identifier

Product form	:	Mixture
Trade name	:	DEGESCH PLATE
UFI	:	6G1U-K1P6-2200-RQP2
Type of product	:	Biocidal products (e.g. Disinfectants, pest control),Plant protection products
Authorisation number	:	GB-2016-1045-0001 / NI-2016-1045-0001/ MAPP 20940 Approved for biocidal and plant protection uses.
Product group	:	Product

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

Relevant identified uses

Use of the substance/mixture	:	Plates contain magnesium phosphide sealed in an aluminium foil sachet. The phosphine gas, which is produced when the plate comes into contact with moisture has a garlic or carbide odour (although odour is not a reliable indicator of presence). Phosphine is a fumigant for professional use against insects which infest stored commodities processed food and animal feed.
Function or use category	:	Insecticide

Uses advised against

Restrictions on use	:	For use only by trained professionals

1.3. Details of the supplier of the safety data sheet

Rentokil Pest Control
Units 5-7
Abbey Enterprise Park
Mill Road
Newtownabbey
Co Antrim
BT36 7BA

Tel: +44 (0)28 9086 5006
Email: products@rentokil.com

1.4. Emergency telephone number

Emergency number	:	+44 (0)1342 833022 (24/7) Call NHS 111 or a doctor (For UK/NI only)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Substances and Mixtures which, in contact with water, emit flammable gases, Category 1	H260
Acute toxicity (oral), Category 2	H300
Acute toxicity (dermal), Category 4	H312
Acute toxicity (inhalation:dust,mist) Category 2	H330
Hazardous to the aquatic environment – Acute Hazard, Category 1	H400

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :

GHS02 GHS06 GHS09

Signal word (CLP) : Danger

Contains : magnesium phosphide

Hazard statements (CLP) : H260 - In contact with water releases flammable gases which may ignite spontaneously.
H300+H330 - Fatal if swallowed or if inhaled.
H312 - Harmful in contact with skin.
H400 - Very toxic to aquatic life.

Precautionary statements (CLP) : P223 - Do not allow contact with water. because of violent reaction and possible flash fire.
P232 - Protect from moisture.
P234 - Keep only in original packaging.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P335 - Brush off loose particles from skin.
P370+P378 - In case of fire: Use dry sand, extinguishing powder, carbon dioxide (CO2) to extinguish.
P402+P404 - Store in a dry place. Store in a closed container.
P405 - Store locked up.

EUH-statements : EUH029 - Contact with water liberates toxic gas.
EUH032 - Contact with acids liberates very toxic gas.
EUH401 - To avoid risks to human health and the environment, comply with the instructions for use.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Other information : Contains Magnesium phosphide (CAS 12057-74-8) releasing phosphine. Phosphine (hydrogen phosphide) is an extremely flammable gas which is fatal if inhaled, causes severe burns and eye damage and is very toxic to aquatic life.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
magnesium phosphide (Active ingredient) substance with a Community workplace exposure limit	CAS-No.: 12057-74-8 EC-No.: 235-023-7 EC Index-No.: 015-005-00-3	50 – 75	Water-react. 1, H260 Acute Tox. 2 (Oral), H300 Acute Tox. 3 (Dermal), H311 Acute Tox. 1 (Inhalation), H330 Aquatic Acute 1, H400 (M=100)

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Remove patient into fresh air. Prevent all exertion. Keep patient warm. Call doctor AT ONCE and show him this label. If necessary take the person to a hospital in a well – ventilated car and show the label or packaging whenever possible. - Keep the patient at rest and maintain the body temperature. - If the person is unconscious, turn the patient sideways with the head at a lower level than the rest of the body and the knees bended. - If breathing stops or shows signs of failing administer artificial respiration using oxygen and a mechanical device such as a bag and mask. - Do not use mouth to mouth resuscitation. DO NOT LEAVE THE PERSON ALONE UNDER ANY CIRCUMSTANCES.

First-aid measures after inhalation : Do not enter contaminated atmosphere, otherwise wear self contained breathing apparatus. Move the person away from the contaminated area to fresh air as soon as possible. Call immediately to a doctor, emergency services or NHS 111. Symptoms of poisoning following inhalation includes nausea, vomiting, headache, weakness, faintness, pain in the chest, cough, chest tightness and difficulty in breathing. If any of the above mentioned symptoms occurs or if poisoning is suspected: STOP WORK. IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, seek medical advice immediately. Symptoms of phosphine poisoning include faintness and a feeling of constriction in the chest.

First-aid measures after skin contact : Rinse immediately with plenty of water.

First-aid measures after eye contact : Rinse immediately with plenty of water.

First-aid measures after ingestion : Do not enter contaminated atmosphere, otherwise wear self contained breathing apparatus. Move the person away from the contaminated area to fresh air as soon as possible. If swallowed do NOT induce vomiting unless told to do so by poison control or a health care professional. Call immediately to a doctor, emergency services or NHS 111.

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

Symptoms/effects : MISUSE OF THIS PRODUCT CAN BE FATAL. There is no effective treatment for phosphine poisoning. Less than one sixth of a 3g tablet (0.5g) is a fatal dose for a 70kg human, ingested or inhaled. Phosphine directly inhibits cytochrome oxidase in an action similar to that of cyanide. Symptoms of poisoning include epigastric burning vomiting thirst cardiovascular collapse acidosis and hypokalemia (potassium deficiency). IDLH (Immediately Dangerous to Life and Health) = 50ppm Phosphine.

Symptoms/effects after skin contact : Repeated exposure to this material can result in absorption through skin causing significant health hazard. Harmful in contact with skin.

Symptoms/effects after ingestion : Fatal if swallowed.

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

WARNING: All patients with exposures should be sent to a Healthcare facility for at least a period of 24 hours observation after inhalation or ingestion. Contact with moisture or moist air: if swallowed the contact with an organism's stomach acid produces PHOSPHINE. Aluminium phosphide releases phosphine gas into the stomach and can cause spontaneous vomiting and the gas can contaminate confined areas like rooms and ambulances. Medical advice for doctors: No specific antidote is known. Treatment for suspected poisoning should be symptomatic and supportive care. UK Medical Professionals should contact the National Poisons Information Service (www.nips.org) for further information. For further advice please call NHS 111. IF MEDICAL ADVICE IS NEEDED, HAVE THE PRODUCT CONTAINER OR LABEL AT HAND AND CONTACT THE POISON CONTROL CENTRE.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry powder. Carbon dioxide. Sand.

Unsuitable extinguishing media : Do not use extinguishing media containing water.

5.2. Special hazards arising from the substance or mixture

Fire hazard : In case of fire hazardous combustion gases are formed, caustic phosphoric acid aerosols (phosphide pentoxide).

5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear suitable personal protective equipment.

For non-emergency personnel

Protective equipment : Wear suitable and use suitable personal protective clothing and equipment including self contained breathing apparatus (SCBA). All clothing and equipment should be machine washed immediately after use.

For emergency responders

Protective equipment : Wear suitable and use suitable personal protective clothing and equipment including self contained breathing apparatus (SCBA). All clothing and equipment should be machine washed immediately after use.

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Evacuate the spillage area and ensure the area is well ventilated. Wear and use suitable protective clothing and equipment using SCBA. Prevent dispersion. Clean up the remainder carefully. DO NOT USE WATER FOR CLEANING SPILLAGES. The area should be kept secure and aerated until checked for zero gas concentration using appropriate gas sampling equipment. Remove as hazardous waste according to National or local legislation.

6.4. Reference to other sections

See Section 8. See Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Open the container outdoors immedately before use and ensure it is pointing away from you. Read the product label carefully for further instructions about handling and usage.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container in a cool dry ventilated place out of reach of children and away from food drink and animal feeding stuffs. Protect and keep away from moisture and away from any possible contact with water because of a possible violent reaction and possible flash fire. USE ALL CONTENTS OF THE ALUMINIUM FOIL POUCH. DO NOT RE-SEAL. Spontaneous combustion can arise due to sudden release of phosphine gas if an aluminium foil pouch having been opened once is then re-opened.

7.3. Specific end use(s)

Biocide. Plant protection.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

magnesium phosphide (12057-74-8)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Phosphine
IOEL TWA	0.14 mg/m³

magnesium phosphide (12057-74-8)	
IOEL STEL	0.28 mg/m³

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:
Where exposure may occur, engineering controls, rather than the provision of Personal Protective Equipment (PPE) should be employed. On completion of a risk assessment, the following PPE may be required:

Personal protection equipment

Personal protective equipment:
Wear gloves and suitable eye protection. Wear mask to at least EN140 with a combination filter to at least EN14387 B2 or equivalent, full face respiratior with appropriate filter cartridge or SCBA. Contact your PPE supplier for advice on suitable PPE and RPE.

Eye and face protection

Eye protection:
Wear eye protection

Skin protection

Skin and body protection:
Wear suitable protective clothing

Hand protection:
Wear protective gloves

Respiratory protection

Respiratory protection:
Wear mask to at least EN140 with a combination filter to at least EN14387 B2 or equivalent, full face respiratior with appropriate filter cartridge or SCBA. Read the product label and contact your PPE supplier for advice on suitable RPE.

Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment. Refer to special instructions/safety data sheets.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Colour	:	Grey.
Odour	:	characteristic.
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	-87.4 °C (Phosphine)
Flammability	:	In contact with water releases flammable gases which may ignite spontaneously.
Lower explosion limit	:	1.79 Vol-% Hydrogen phosphide
Upper explosion limit	:	1.89 Vol-% Hydrogen phosphide
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	Not available
pH	:	Not available
pH solution	:	Not available
Viscosity, kinematic	:	Not applicable
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	2.14862 g/cm³
Relative density	:	1.17 Air = 1 (Phosphine)
Relative vapour density at 20°C	:	1.2 Air = 1 (Phosphine)

Particle size : Not available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly reactive when in contact with water or acids, produces extremely flammable and very toxic hydrogen phosphide (phosphine), ammonia and carbon dioxide.

10.2. Chemical stability

Avoid contact with water and acids as this will cause magnesium phosphide to decompose in a violent reaction into extremely flammable and very toxic hydrogen phosphide.

10.3. Possibility of hazardous reactions

Avoid contact with water and acids as this will cause magnesium phosphide to decompose in a violent reaction into extremely flammable and very toxic hydrogen phosphide.

10.4. Conditions to avoid

Avoid contact with water acids and ambient humidity. Phosphine gas is considered to be corrosive to copper copper alloys silver and gold.

10.5. Incompatible materials

Avoid contact with water and acids as this will cause magnesium phosphide to decompose in a violent reaction into extremely flammable and very toxic hydrogen phosphide.

10.6. Hazardous decomposition products

Hydrogen phosphide, phosphoric pentoxide and phosphoric acid.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Fatal if swallowed.
Acute toxicity (dermal) : Harmful in contact with skin.
Acute toxicity (inhalation) : Inhalation:dust,mist: Fatal if inhaled.

DEGESCH PLATE	
ATE CLP (oral)	8.929 mg/kg bodyweight
ATE CLP (dermal)	1100 mg/kg bodyweight
ATE CLP (dust,mist)	0.089 mg/l/4h

magnesium phosphide (12057-74-8)	
LD50 oral	11.2 mg/kg
LD50 dermal	900
LC50 Inhalation - Rat	0.05 mg/l
ATE CLP (oral)	5 mg/kg bodyweight
ATE CLP (dermal)	300 mg/kg bodyweight
ATE CLP (gases)	10 ppmv/4h
ATE CLP (vapours)	0.05 mg/l/4h
ATE CLP (dust,mist)	0.05 mg/l/4h

Skin corrosion/irritation : Not classified

Additional information	:	Based on available data, the classification criteria are not met
Serious eye damage/irritation	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
Germ cell mutagenicity	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
Carcinogenicity	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
Reproductive toxicity	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
STOT-single exposure	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
STOT-repeated exposure	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
Aspiration hazard	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met

11.2. Information on other hazards

Other information

Potential adverse human health effects and symptoms	:	Harmful in contact with skin. Fatal if swallowed. Fatal if inhaled.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water	:	Very toxic to aquatic life.
Hazardous to the aquatic environment, short–term (acute)	:	Very toxic to aquatic life.
Hazardous to the aquatic environment, long–term (chronic)	:	Not classified

magnesium phosphide (12057-74-8)	
LC50 - Fish [1]	0.00097 mg/l
EC50 - Crustacea [1]	0.2 mg/l

12.2. Persistence and degradability

DEGESCH PLATE	
Persistence and degradability	Not established.

magnesium phosphide (12057-74-8)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

DEGESCH PLATE	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

DEGESCH PLATE	
Other information	Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : After fumigation dispose of any spent residue by immersing in water to which a small amount of wetting agent or detergent has been added. REMOVE USED PLATES AFTER TREATMENT AND DISPOSE OF SAFELY. All pesticides must be disposed of as hazardous waste. All waste active or deactivated should be treated as hazardous waste and disposed of by a licensed waste disposal contractor. DO NOT BULK spent residues / used envelopes. Spontaneous ignition could result. Disposal of waste packaging: Ventilate empty containers until no more phosphine is detetced and then dispose of as hazardous waste via an authoirsed waste disposal contractor. Disposal of product residues: Dispose of liquid and solid residues via an authorised waste disposal contractor. Disposal of used PPE (gloves coveralls, respirators): Place used PPE in plastic bags and seal. Dispose of hazardous waste.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number or ID number

UN-No. (ADR) : UN 2011
UN-No. (IMDG) : UN 2011
UN-No. (IATA) : UN 2011
UN-No. (ADN) : UN 2011
UN-No. (RID) : UN 2011

14.2. UN proper shipping name

Proper Shipping Name (ADR) : MAGNESIUM PHOSPHIDE
Proper Shipping Name (IMDG) : MAGNESIUM PHOSPHIDE
Proper Shipping Name (IATA) : Magnesium phosphide
Proper Shipping Name (ADN) : MAGNESIUM PHOSPHIDE
Proper Shipping Name (RID) : MAGNESIUM PHOSPHIDE
Transport document description (ADR) (ADR) : UN 2011 MAGNESIUM PHOSPHIDE, 4.3 (6.1), I, (E), ENVIRONMENTALLY HAZARDOUS
Transport document description (IMDG) : UN 2011 MAGNESIUM PHOSPHIDE, 4.3 (6.1), I, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS
Transport document description (IATA) : UN 2011 Magnesium phosphide, 4.3 (6.1), I, ENVIRONMENTALLY HAZARDOUS
Transport document description (ADN) : UN 2011 MAGNESIUM PHOSPHIDE, 4.3 (6.1), I, ENVIRONMENTALLY HAZARDOUS
Transport document description (RID) : UN 2011 MAGNESIUM PHOSPHIDE, 4.3 (6.1), I, ENVIRONMENTALLY HAZARDOUS

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 4.3 (6.1)
Danger labels (ADR) : 4.3, 6.1
:

IMDG

Transport hazard class(es) (IMDG) : 4.3 (6.1)
Danger labels (IMDG) : 4.3, 6.1
:

IATA

Transport hazard class(es) (IATA) : 4.3 (6.1)
Danger labels (IATA) : 4.3, 6.1
:

ADN

Transport hazard class(es) (ADN) : 4.3 (6.1)
Danger labels (ADN) : 4.3, 6.1
:

RID

Transport hazard class(es) (RID) : 4.3 (6.1)
Danger labels (RID) : 4.3, 6.1
:

14.4. Packing group

Packing group (ADR) : I
Packing group (IMDG) : I
Packing group (IATA) : I
Packing group (ADN) : I
Packing group (RID) : I

14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes
EmS-No. (Fire) : F-G
EmS-No. (Spillage) : S-N
Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : WT2
Limited quantities (ADR) : 0
Excepted quantities (ADR) : E0
Packing instructions (ADR) : P403
Mixed packing provisions (ADR) : MP2
Transport category (ADR) : 1
Special provisions for carriage - Packages (ADR) : V1
Special provisions for carriage - Loading, unloading and handling (ADR) : CV23, CV28
Special provisions for carriage - Operation (ADR) : S20
Tunnel restriction code (ADR) : E

Transport by sea

Limited quantities (IMDG)	:	0
Excepted quantities (IMDG)	:	E0
Packing instructions (IMDG)	:	P403
Special packing provisions (IMDG)	:	PP31
Stowage category (IMDG)	:	E
Stowage and handling (IMDG)	:	SW2, SW5, H1
Segregation (IMDG)	:	SG26, SG35
Properties and observations (IMDG)	:	Solid. Reacts with acids or decomposes slowly in contact with water or damp air, evolving phosphine, a spontaneously flammable and highly toxic gas. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.

Air transport

PCA Excepted quantities (IATA)	:	E0
PCA Limited quantities (IATA)	:	Forbidden
PCA limited quantity max net quantity (IATA)	:	Forbidden
PCA packing instructions (IATA)	:	Forbidden
PCA max net quantity (IATA)	:	Forbidden
CAO packing instructions (IATA)	:	487
CAO max net quantity (IATA)	:	15kg
ERG code (IATA)	:	4PW

Inland waterway transport

Classification code (ADN)	:	WT2
Special provisions (ADN)	:	802
Limited quantities (ADN)	:	0
Excepted quantities (ADN)	:	E0
Equipment required (ADN)	:	PP, EP, EX, TOX, A
Ventilation (ADN)	:	VE01, VE02
Provisions for handling and stowage of the cargo (ADN)	:	HA08
Number of blue cones/lights (ADN)	:	2

Rail transport

Classification code (RID)	:	WT2
Limited quantities (RID)	:	0
Excepted quantities (RID)	:	E0
Packing instructions (RID)	:	P403
Mixed packing provisions (RID)	:	MP2
Transport category (RID)	:	1
Special provisions for carriage – Packages (RID)	:	W1
Special provisions for carriage - Loading, unloading and handling (RID)	:	CW23, CW28
Hazard identification number (RID)	:	X462

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)
Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Biocide Regulation (528/2012)

Contains substance(s) listed on the Biocidal Products list (Regulation EU 528/2012 concerning the making available on the market and use of biocidal products)

Type of product (Biocide) : 18 - Insecticides, acaricides and products to control other arthropods
Authorisation number : GB-2016-1045-0001 / NI-2016-1045-0001/ MAPP 20940 Approved for biocidal and plant protection uses.
Contains : magnesium phosphide (56.00 % (percentage))

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes

Section	Changed item	Comments
	Issue date	**Modified**
1.1	Name	**Modified**
1.1	Product group	**Added**
3	Composition/information on ingredients	**Modified**

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information : None.

Full text of H- and EUH-statements:

Acute Tox. 1 (Inhalation)	Acute toxicity (inhal.), Category 1
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 2 (Oral)	Acute toxicity (oral), Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3

Full text of H- and EUH-statements:	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Water-react. 1	Substances and Mixtures which, in contact with water, emit flammable gases, Category 1
H260	In contact with water releases flammable gases which may ignite spontaneously.
H300	Fatal if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
EUH029	Contact with water liberates toxic gas.
EUH032	Contact with acids liberates very toxic gas.
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Water-react. 1	H260	Calculation method
Acute Tox. 2 (Oral)	H300	Calculation method
Acute Tox. 4 (Dermal)	H312	Expert judgement
Acute Tox. 2 (Inhalation:dust,mist)	H330	Calculation method
Aquatic Acute 1	H400	Calculation method

Safety Data Sheet (SDS), EU (RI)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Before using any product, ensure that you read and understand its label.

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Neither Rentokil Initial plc nor any of its subsidiaries accepts any liability for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.