Goliath® Gel

Contains 0.05% w/w (0.5g/kg) fipronil
A ready to use insecticidal gel bait for the control of cockroaches in public hygiene.

STATUTORY CONDITIONS RELATING TO USE
FOR USE ONLY AS AN INSECTICIDE

FOR USE ONLY BY PROFESSIONAL OPERATORS.
FOR INDOOR USE ONLY.
APPLICATION RATE : Up to 3 x 0.03 g of product per square metre depending on species present and level of infestation. A spot of gel 3–4 mm in diameter weighs approximately 0.03 g.
The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work - **UK only.**
USE ONLY in positions inaccessible to children and animals.
DO NOT USE where food, feed or water could become contaminated.
DO NOT APPLY in or around drains.
This product contains substances which are known to be hazardous to the environment. Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
This material and its container must be disposed of in a safe way.

HSE No. 6514
PCS No. 94727

READ ALL PRECAUTIONS BEFORE USE

4 x 35 g

® = Registered trademark of BASF

81089096GB1084

UK Marketing Company:
BASF plc, PO Box 4, Earl Road, Cheadle Hulme, CHEADLE, Cheshire
SK8 6QG, Tel: 0161 485 6222, Technical Enquiries: 0845 602 2553

Irish Marketing Company:
BASF Ireland Limited, PO Box 4, Earl Road, Cheadle Hulme, Cheadle, Cheshire
SK8 6QG. Telephone: 01 825 5701, Fax: 01 825 2038

Emergency information (24 hours freephone): 00 49 180 22 73 112

BASF
The Chemical Company

Goliath® Gel is effective against German cockroaches (*Blattella germanica*), Oriental cockroaches (*Blatta orientalis*) and American cockroaches (*Periplaneta americana*) both as nymphs and adults.

Goliath® Gel may be used to control cockroaches in:
Domestic premises (including kitchens)
Food handling areas (i.e. for food processing, storage and preparation) such as food manufacturing premises, commercial kitchens, restaurants, food stores, warehouses, retail outlets etc.
Public Buildings such as hotels, hospitals, prisons, theatres.
Commercial and Industrial premises such as factories, shops, workshops, aircraft, vehicles, railway stock and ships.

4 014348 386845

HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.
To avoid risks to man and the environment, comply with the instructions for use.

Goliath® Gel 4 x 35 g

Contains 0.05%w/w (0.5 g/kg) fipronil

A ready to use insecticidal gel bait for the control of cockroaches in public hygiene.

HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

To avoid risks to human health and the environment, comply with the instructions for use.

STATUTORY CONDITIONS RELATING TO USE
FOR USE ONLY AS AN INSECTICIDE
FOR USE ONLY BY PROFESSIONAL OPERATORS.
FOR INDOOR USE ONLY.
APPLICATION RATE : Up to 3 x 0.03 g of product per square metre depending on species present and level of infestation. A spot of gel 3–4 mm in diameter weighs approximately 0.03 g.
The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work. - UK only.
USE ONLY in positions inaccessible to children and animals.
DO NOT USE where food, feed or water could become contaminated.
DO NOT APPLY in or around drains.
This product contains substances which are known to be hazardous to the environment. Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
This material and its container must be disposed of in a safe way

HSE No. 6514
READ ALL PRECAUTIONS BEFORE USE PCS No. 94727

This product is approved under The Control of Pesticides Regulations 1986 (UK only) for use as directed.

Directions for use
Goliath® Gel is effective against German cockroaches *(Blattella germanica)*, Oriental cockroaches *(Blatta orientalis)* and American Cockroaches *(Periplaneta americana)* both as nymphs and adults.
Goliath® Gel may be used to control cockroaches in :
Domestic premises (including kitchens)
Food handling areas (i.e. for food processing, storage and preparation) such as food manufacturing premises, commercial kitchens, restaurants, food stores, warehouses, retail outlets etc.
Public Buildings such as hotels, hospitals, prisons, theatres
Commercial and Industrial premises such as factories, shops, workshops, aircraft, vehicles, railway stock and ships.
Goliath® Gel is most effective when placed within or close to cockroach harbourages, foraging and feeding areas. These are typically areas that are dark, warm, damp and remain undisturbed e.g. behind refrigerators and in electrical equipment. Locate such areas by appropriate techniques, such as inspection or trapping. For the best results the area to be treated should be cleaned and tidied before treatment paying particular attention to the removal of alternative food sources.
Goliath® Gel cartridges are designed to be used with the BaitGun® or similar applicators. Lock the Goliath® Gel cartridge into the BaitGun® gun and attach the appropriate application tip. Refer to the manufacturer's instructions for directions on the use of the BaitGun®.
Goliath® Gel should be applied throughout the infested area as small spots. Spots of gel should be applied in dark out-of-sight locations in cracks, crevices, behind cupboards and shelves, under kitchen appliances, in electrical control boxes, voids and ducting and under bathroom fixtures etc.
Do not apply Goliath® Gel where it will become submersed or likely to be removed by routine cleaning. Do not spray insecticides on or around Goliath® Gel or place it on recently treated surfaces, as this may discourage cockroaches from feeding on it.
If Goliath® Gel contaminates non-target surfaces remove the gel with a damp paper towel and place in domestic refuse. Clean area thoroughly.
Typically cockroaches will die a few hours after a single feed on Goliath® Gel. In infested premises, dead cockroaches will normally be seen within 24 hours of treatment.
Treated areas should be re-inspected after 1–2 weeks. Where initial infestation was severe a second Goliath® Gel application may be required if the first treatment has been consumed and live cockroaches are still present.

Rate of application
In cases of severe infestation and in areas that are particularly dirty or cluttered or where alternative sources of food cannot be entirely eliminated use the higher rate of application

Normal rate
German cockroach: one spot of 0.03 g gel per square metre
Oriental or American cockroach: two spots of 0.03 g gel per square metre

High rate
German cockroach: two spots of 0.03 g gel per square metre
Oriental or American cockroach: three spots of 0.03 g gel per square metre
A spot of 0.03g is approximately 3–4 mm in diameter

STORAGE AND DISPOSAL
Store Goliath® Gel cartridges in the original box away from extremes of temperature. When empty dispose of the cartridges safely. Do not attempt to open or re-fill.

PRECAUTIONS
WASH ANY CONTAMINATION from skin or eyes immediately.
WASH HANDS AND EXPOSED SKIN before meals and after use.
Keep out of the reach of children.
KEEP IN A SAFE PLACE.
To avoid risks to man and the environment, comply with instructions for use.

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has "off-label" approval or is otherwise permitted under the Control of Pesticides Regulations.

The information on this label is based on the best available information including data from test results

Safety data sheet:

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

1.1. Product identifier

GOLIATH GEL

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

1.3. Details of the supplier of the safety data sheet

UK Marketing Company:
BASF plc,
PO Box 4, Earl Road,
Cheadle Hulme, CHEADLE, Cheshire SK8 6QG,
Tel: 0161 485 6222,
Technical Enquiries: 0845 602 2553
E-mail address: product-safety-north@basf.com

Irish Marketing Company:
BASF Ireland Limited,
PO Box 4, Earl Road,
Cheadle Hulme, Cheadle, Cheshire, SK8 6QG,
Tel: 01 825 5701, Fax: 01 825 2038

1.4. Emergency telephone number
International emergency number: Telephone: +49 180 2273-112

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

According to Regulation (EC) No 1272/2008 [CLP]
Aquatic Chronic 3

According to Directive 67/548/EEC or 1999/45/EC
Possible Hazards:
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
For the classifications not written out in full in this section the full text can be found in section 16.

2.2. Label elements

Globally Harmonized System, EU (GHS)
Hazard Statement:
H412 Harmful to aquatic life with long lasting effects.

According to Directive 67/548/EEC or 1999/45/EC
EEC Directives

R-phrase(s)
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrase(s)
S2 Keep out of the reach of children.
S13 Keep away from food, drink and animal feeding stuffs.
S20/21 When using do not eat, drink or smoke.

2.3. Other hazards

According to Regulation (EC) No 1272/2008 [CLP]
See section 12 – Results of PBT and vPvB assessment.

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

SECTION 3: Composition/Information on Ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Chemical nature
Biocidal product, insecticide, Bait

Hazardous ingredients (GHS)
according to Regulation (EC) No. 1272/2008

fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile

Content (W/W): 0.05%
CAS Number: 120068-37-3
EC-Number: 424-610-5
INDEX-Number: 608-055-00-8

Acute Tox. 2 (Inhalation – dust)
Acute Tox. 3 (oral)
Acute Tox. 3 (dermal)
STOT RE (Central nervous system) 1
Aquatic Acute 1
Aquatic Chronic 1
H311, H330, H301, H372, H400, H410

Hazardous ingredients
according to Directive 1999/45/EC

fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile

Content (W/W): 0.05%
CAS Number: 120068-37-3
EC-Number: 424-610-5
INDEX-Number: 608-055-00-8
Hazard symbol(s): T, N
R-phrase(s): 23/24/25, 48/25, 50/53

For the classifications not written out in full in this section, including the indication of danger, the hazard symbols, the R phrases, and the hazard statements, the full text is listed in section 16.

SECTION 4: First-Aid Measures

4.1. Description of first aid measures
Remove contaminated clothing.

If inhaled: Keep patient calm, remove to fresh air.

On skin contact: Wash thoroughly with soap and water.

On contact with eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open.

On ingestion: Rinse mouth immediately and then drink plenty of water, induce vomiting, seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Further important symptoms and effects are so far not known.

4.3. Indication of any immediate medical attention and special treatment needed
Treatment: Symptomatic treatment (decontamination, vital functions).

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing media
Suitable extinguishing media: water spray, carbon dioxide, foam, dry powder

5.2. Special hazards arising from the substance or mixture
carbon monoxide, Carbon dioxide, hydrogen chloride, hydrogen fluoride, nitrogen oxides, sulfur oxides, organochloric compounds
The substances/groups of substances mentioned can be released in case of fire.

5.3. Advice for fire-fighters
Special protective equipment: Wear self-contained breathing apparatus and chemical-protective clothing.

Further information:
In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures
Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Do not breathe vapour/spray.

6.2. Environmental precautions
Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

UK: Inform local water plc if spillage enters drains and the Environment Agency (England & Wales), the Scottish Environmental Protection Agency (Scotland), or the Environment and Heritage Service (Northern Ireland) if it enters surface or ground waters.
Ireland: Inform local water plc if spillage enters drains and the Environmental Protection Agency if it enters surface or ground waters.
Keep people and animals away.

6.3. Methods and material for containment and cleaning up
For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).
For large amounts: Dike spillage. Pump off product.
Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

6.4. Reference to other sections
Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling
No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.

Protection against fire and explosion:
No special precautions necessary. The substance/product is non-combustible. Product is not explosive.

7.2. Conditions for safe storage, including any incompatibilities
Segregate from foods and animal feeds.
Further information on storage conditions: Keep away from heat. Protect from direct sunlight.

Protect from temperatures above: 35 °C
Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

7.3. Specific end use(s)
For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control parameters

Components with occupational exposure limits

No occupational exposure limits known.
For normal use an handling refer to the product label/leaflet. In all other cases the following apply:

8.2. Exposure controls

Personal protective equipment

Respiratory protection: Respiratory protection not required.

Hand protection: Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) and other

Eye protection: Safety glasses with side-shields (frame goggles) (e.g. EN 166) Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

General safety and hygiene measures
Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Form:	gel
Colour:	brown
Odour:	odourless
Odour threshold:	not applicable, odour not perceivable

pH value:	approx. 5 – 7 (10 g/l, 21 °C)	
Melting point:	not determined	
Boiling point:	The product has not been tested.	
Flash point:	Non-flammable.	
Evaporation rate:	not applicable	
Flammability:	No dangerous quantities of flammable gases will be produced by contact with water.	(Directive 92/69/EEC, A.12)
Lower explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.	
Upper explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.	
Ignition temperature:	415 °C	(Directive 92/69/EEC, A.15)
Vapour pressure:	approx. 23 hPa (20 °C) Information applies to the solvent.	
Density:	approx. 1.27 g/cm³ (20 °C)	
Relative vapour density (air):	not determined	
Solubility in water:	dispersible	
Partitioning coefficient n-octanol/water (log Kow):	not applicable	
Thermal decomposition:	not determined	
Viscosity, dynamic:	30,189 – 30,636 mPa.s (21 °C)	
Explosion hazard:	not explosive	(Directive 92/69/EEC, A.14)
Fire promoting properties:	not fire-propagating	(UN Test O.2 (oxidizing liquids))

9.2. Other information

Other Information:
If necessary, information on other physical and chemical parameters is indicated in this section.

SECTION 10: Stability and Reactivity

10.1. Reactivity
No hazardous reactions if stored and handled as prescribed/indicated.

10.2. Chemical stability
The product is stable if stored and handled as prescribed/indicated.

10.3. Possibility of hazardous reactions
No hazardous reactions if stored and handled as prescribed/indicated.

10.4. Conditions to avoid
See MSDS section 7 – Handling and storage.

10.5. Incompatible materials
Substances to avoid: strong bases, strong acids, strong oxidizing agents

10.6. Hazardous decomposition products
Hazardous decomposition products:
No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: Toxicological Information

11.1. Information on toxicological effects

Acute toxicity
Assessment of acute toxicity: Of low toxicity after single ingestion. Virtually nontoxic after a single skin contact. Virtually nontoxic by inhalation.

Experimental/calculated data: LD_{50} rat (oral): 4,400 mg/kg (OECD Guideline 401)

(by inhalation):The product has not been tested. The statement has been derived from the properties of the individual components.

LD_{50} rat (dermal): > 5,000 mg/kg (OECD Guideline 402)

Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Experimental/calculated data: LC50 rat (by inhalation): 0.36 mg/l 4 h (OECD Guideline 403) Tested as dust aerosol.

Irritation
Assessment of irritating effects: Not irritating to the eyes. Not irritating to the skin.

Experimental/calculated data:
Skin corrosion/irritation rabbit: non-irritant Serious eye damage/irritation rabbit: non-irritant

Respiratory/Skin sensitization
Assessment of sensitization: There is no evidence of a skin-sensitizing potential.

Experimental/calculated data:
Guinea pig maximization test guinea pig: Skin sensitizing effects were not observed in animal studies.

Germ cell mutagenicity

Assessment of mutagenicity: The product has not been tested. The statement has been derived from the properties of the individual components. Mutagenicity tests revealed no genotoxic potential.

Carcinogenicity
Assessment of carcinogenicity: The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Assessment of carcinogenicity: In long-term studies in rats the substance induced thyroid tumors. The effect is caused by an animal specific mechanism that has no human counter part. In long-term studies in mice in which the substance was given by feed, a carcinogenic effect was not observed.

Reproductive toxicity
Assessment of reproduction toxicity: The product has not been tested. The statement has been derived from the properties of the individual components. The results of animal studies gave no indication of a fertility impairing effect.

Developmental toxicity
Assessment of teratogenicity: The product has not been tested. The statement has been derived from the properties of the individual components. Animal studies gave no indication of a developmental toxic effect at doses that were not toxic to the parental animals.

Repeated dose toxicity and Specific target organ toxicity (repeated exposure)
Assessment of repeated dose toxicity: The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Assessment of repeated dose toxicity:
Causes mortality and signs of neurotoxicity through prolonged or repeated exposure.

Other relevant toxicity information
Misuse can be harmful to health.

SECTION 12: Ecological Information

12.1. Toxicity
Assessment of aquatic toxicity: Acutely harmful for aquatic organisms. May cause long-term adverse effects in the aquatic environment. The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Toxicity to fish:
LC50 (96 h) 0.0852 mg/l, Lepomis macrochirus

Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Aquatic invertebrates: EC50 (48 h) 0.19 mg/l, Daphnia magna

LC50 (96 h) 0.00014 mg/l, Mysidopsis bahia

Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Aquatic plants:
EC50 (96 h) 0.068 mg/l (growth rate), Scenedesmus subspicatus

EC50 (7 d) > 0.16 mg/l (growth rate), Lemna gibba

Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Chronic toxicity to fish: No observed effect concentration 0.0029 mg/l, Cyprinodon variegatus
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Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Chronic toxicity to aquatic invertebrates: No observed effect concentration (21 d) 0.0098 mg/l, Daphnia magna

No observed effect concentration 0.000008 mg/l, Mysidopsis bahia
---

12.2. Persistence and degradability
Assessment biodegradation and elimination (H_2O): The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Assessment biodegradation and elimination (H2O): Not readily biodegradable (by OECD criteria).

12.3. Bioaccumulative potential
Assessment bioaccumulation potential: The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Bioaccumulation potential: Bioconcentration factor: 321, Lepomis macrochirus
Accumulation in organisms is not to be expected.

12.4. Mobility in soil
Assessment transport between environmental compartments: The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4- [(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
Assessment transport between environmental compartments: Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.

12.5. Results of PBT and vPvB assessment
The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria.

12.6. Other adverse effects
The product does not contain substances that are listed in Annex I of Regulation (EC) 2037/2000 on substances that deplete the ozone layer.

12.7. Additional information
Other ecotoxicological advice: Do not discharge product into the environment without control.

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

Must be disposed of or incinerated in accordance with local regulations.

UK: The UK Environmental Protection (Duty of Care) Regulations (EP) and amendments should be noted. This product and any uncleaned containers must be disposed of as hazardous waste in accordance with the 2005 Hazardous Waste Regulations and amendments.

Ireland: Used, cleaned, crushed or punctured containers may be disposed of at licensed disposal sites. Advice for the disposal may be given by local authorities (Environmental Health Departments) who will recommend a waste disposal contractor. Do not re-use containers for any purpose.

Contaminated packaging: Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

SECTION 14: Transport Information

Land transport
Not classified as a dangerous good under transport regulations

Inland waterway transport
Not classified as a dangerous good under transport regulations

Sea transport
Not classified as a dangerous good under transport regulations

Air transport
Not classified as a dangerous good under transport regulations

14.1. UN number
See corresponding entries for “UN number” for the respective regulations in the tables above.

14.2. UN proper shipping name
See corresponding entries for “UN proper shipping name” for the respective regulations in the tables above.

14.3. Transport hazard class(es)
See corresponding entries for “Transport hazard class(es)” for the respective regulations in the tables above.

14.4. Packing group
See corresponding entries for “Packing group” for the respective regulations in the tables above.

14.5. Environmental hazards
See corresponding entries for “Environmental hazards” for the respective regulations in the tables above.

14.6. Special precautions for user
See corresponding entries for “Special precautions for user” for the respective regulations in the tables above.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Regulation:	Not evaluated
Shipment approved:	Not evaluated
Pollution name:	Not evaluated
Pollution category:	Not evaluated
Ship Type:	Not evaluated

SECTION 15: Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

UK: To avoid risks to man and the environment, comply with the instructions for use.
The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, ‚COSHH Essentials' (United Kingdom).

Ireland: This product may be subject to the Seveso II Directive and amendments if specific threshold tonnages are exceeded.
For further medical advice Doctors should contact the National Poisons Information Centre at Beaumont Hospital, Dublin.

15.2. Chemical Safety Assessment

Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

SECTION 16: Other Information

Full text of the classifications, including the indication of danger, the hazard symbols, the R phrases, and the hazard statements, if mentioned in section 2 or 3:

T	Toxic.
N	Dangerous for the environment.
23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
48/25	Toxic: danger of serious damage to health by prolonged exposure if swallowed.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Aquatic Chronic	Hazardous to the aquatic environment – chronic
Acute Tox.	Acute toxicity
STOT RE	Specific target organ toxicity — repeated exposure
Aquatic Acute	Hazardous to the aquatic environment – acute
H311	Toxic in contact with skin.
H330	Fatal if inhaled.
H301	Toxic if swallowed.
H372	Causes damage to organs (Central nervous system) through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

UK:
For further medical advice Doctors should contact the National Poisons Information Service. In an emergency further information can be obtained from the National Chemical Emergency Centre 01865 407333 (24 hours).

Ireland:
For further medical advice Doctors should contact the National Poisons Information Centre at Beaumont Hospital.
In an emergency further information can be obtained from the National Chemical Emergency Centre +44 (0) 1865 407333 (24 hours).
The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.

(Version: 1.0)