

CLAYTON PLANT PROTECTION

CLAYTON OBEY Safety Data Sheet according to Regulation (EC) No. 1907/2006 and Regulation (EU) No. 453/2010.
Version 2/dsc 12/07/2016. This version replaces all previous versions.

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier Product name : CLAYTON OBEY (MAPP No 16626)

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

Use : Herbicide

1.3 Details of the supplier of the safety data sheet

Clayton Plant Protection Ltd., Bracetown Business Park, Clonee, Dublin15. Ireland.

Tel: (00 353) 1 8210127 www.claytonpp.com Email: info@claytonpp.com

SECTION 2: HAZARDS IDENTIFICATION 2.1 Classification of the substance or mixture

Classification according to Regulation (EU) 1272/2008

Flammable liquids	Category 3	H226	Flammable liquid and vapours
Aspiration hazard	Category 1	H304	May be fatal if swallowed and enters airways
Skin irritation	Category 2	H315	Causes skin irritation
Skin sensitization	Category 1	H317	May cause an allergic skin reaction
Eye irritation	Category 2	H319	Causes serious eye irritation
Acute aquatic toxicity	Category 1	H400	Very toxic to aquatic life
Chronic aquatic toxicity	Category 1	H410	Very toxic to aquatic life with long lasting effects

Classification according to EU Directives 67/548/EEC or 1999/45/EC

2.2 Label elements

Labelling: Regulation (EC) No. 1272/2008

Hazard pictograms



Signal Word :Danger

Hazard Statements :H226

Flammable liquid and vapour

:H304 May be fatal if swallowed and enters airways. :H315 Causes skin irritation

:H317 May cause an allergic skin reaction. :H319 Causes serious eye irritation

:H410

Very toxic to aquatic life with long lasting effects.

Precautions Statements

:P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

:P261

Avoid breathing dust, fumes, gas, mist, vapours, spray

:P280

Wear protective gloves/protective clothing/eye protection/ face protection

:P301/P310

IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician

: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.

:P331

Do NOT induce vomiting.

P370 + P378

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish

:P391

Collect spillage

:P501

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

Supplemental Information :EUH401

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

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Hazardous components which must be listed on the label: prosulfocarb solvent naphtha (petroleum), light arom.

2.3 Other hazards:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Combustible liquid.

May be fatal if swallowed and enters airways.

Causes skin and eye irritation.

May cause an allergic skin reaction.

Very toxic to aquatic life with long lasting effects.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS 3.2

Mixtures. Hazardous components

Chemical Name	CAS No. EC No. Registration Number	Classification (REGULATION (EC) No. 1272/2008	Concentration (%)
s-benzyl N,N-dipropylthiocarbamate	52888-80-9 401-730-6	Acute Tox. 4; H302 Skin Sens. 1; H317 Aquatic acute 1; H400 Aquatic Chronic 2; H411	>=70 - <90
Solvent naphtha (petroleum), light arom.	64742-95-6 265-199-0 01-2119455851-35	Flam. Liq. 3; H226 STOT SE3; H335 STOT SE3; H336 Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>=10 - <20
Calcium dodecylbenzenesulphonate	26264-06-2 247-557-8	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic chronic 3, H412	>=3 - <5
2-methylpropan-1-ol	78-83-1 201-148-0 01-2119484609-23	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE3; H335 STOT SE3; H336	>=1 - <3

For the full text of abbreviations see Section 16.

SECTION 4: FIRST AID MEASURES 4.1 Description of first aid measures

- General advice** Have the product container, label or Material Safety Data Sheet with you when calling an emergency number, a poison control centre or physician, or going for treatment.
- Inhalation** Move the victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a physician or poison control centre immediately.
- Skin contact** Take off all contaminated clothing immediately. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.
- Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.
- Ingestion** If swallowed, seek medical advice immediately and show this container or label. Do **NOT** induce vomiting: contains petroleum distillates and/or aromatic solvents.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Aspiration may cause pulmonary oedema and pneumonitis.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : There is no specific antidote available. Treat symptomatically.

Do **NOT** induce vomiting: contains petroleum distillates and/or aromatic solvents.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Extinguishing media - small fires

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Extinguishing media - large fires

Use alcohol-resistant foam or water spray.

Do not use a solid water stream as it may scatter and spread fire.

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5.2 Special hazards arising from the substance or mixture

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10). Exposure to decomposition products may be a hazard to health. Flash back possible over considerable distance

5.3 Advice for fire-fighters:

Wear full protective clothing and self-contained breathing apparatus. Do not allow run-off from fire fighting to enter drains or water courses. Cool closed containers exposed to fire with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in sections 7 and 8. Keep people away from and upwind of spill/leak. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Remove all sources of ignition. Pay attention to flashback.

6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer

6.3 Methods and materials for containment and cleaning upsystem. If the product contaminates rivers and lakes or drains inform respective authorities.

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8. Refer to disposal considerations listed in section 13.

SECTION 7: HANDLING AND STORAGE 7.1 Precautions for safe handling

Avoid contact with skin and eyes. When using do not eat, drink or smoke. Use only in an area containing flame proof equipment. Take precautionary measures against static discharges. For personal protection see section 8.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from combustible material. Keep in an area equipped with sprinklers. Keep away from food, drink and animal feeding stuffs. No smoking.

7.3 Specific end use(s)

Registered Crop Protection products: For proper and safe use of this product, please refer to the approval conditions laid down on the product label.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components	CAS-No	Exposure limit(s)	Type of exposure limit	Source
S-benzyl N,N-dipropylthio carbamate	52888-80-9	4 mg/m ³	TWA	SYNGENTA SUPPLIER
solvent naphtha (petroleum), light arom.	644742-95-6	19 ppm, 100 mg/m ³	TWA	
2-methylpropan-1-ol	78-83-1	50 ppm 150 mg/m ³	TWA	CH SUVA
Further information	National Institute for Occupational Safety and Health, Institut National de Recherche et de Sécurité pour la prévention des accidents du travail et des maladies professionnelles, Harm to the unborn child is not to be expected when the OEL-value is respected			
	78-83-1	STEL	50 ppm 150 mg/m ³	CH SUVA

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Further information	National Institute for Occupational Safety and Health, Institut National de Recherche et de Sécurité pour la prévention des accidents du travail et des maladies professionnelles, Harm to the unborn child is not to be expected when the OEL-value is respected
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8.2 Exposure controls

Engineering measures: Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated. The extent of these protection measures depends on the actual risks in use. Maintain air concentrations below occupational exposure standards. Where necessary, seek additional occupational hygiene advice. Personal protective equipment: Eye protection: No special protective equipment required.

Hand protection: Material: Nitrile rubber Break through time: > 480 min Glove thickness: 0.5 mm

Remarks: The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. 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, and the contact time. The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Skin and body protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Remove and wash contaminated clothing before re-use. Wear as appropriate: Impervious clothing

Respiratory protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Suitable respiratory equipment: Respirator with a half face mask The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used. Use only respiratory protection equipment with CE-symbol including four digit test number. Filter type: Particulates type (P)

Protective measures: The use of technical measures should always have priority over the use of personal protective equipment. When selecting personal protective equipment, seek appropriate professional advice. Personal protective equipment should be certified to appropriate standards.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES 12.1 Information on basic physical and chemical properties

Appearance: liquid

Colour: pale yellow to brownish yellow Odour: aromatic

pH: 9.7, Concentration: 1 % w/v

Flash point: 59 °C Density: 1.017 g/cm³ (25 °C)

Solubility(ies) Solubility in other solvents: Miscible

Auto-ignition temperature: 380 °C

Viscosity Viscosity, dynamic: 17.8 mPa.s (20 °C)

8.5 mPa.s (40 °C)

Viscosity, kinematic: 8 - 9 mm²/s

Explosive properties: Not explosive

Oxidizing properties: The substance or mixture is not classified as oxidizing.

Other information: Surface tension 32.2 mN/m at 20.5 °C SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity See section 10.3 "Possibility of hazardous reactions".

10.2 Chemical stability Stable under normal conditions.

0.3 Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid: No decomposition if used as directed.

10.5 Incompatible materials **Materials to avoid:** None known.

10.6 Hazardous decomposition products Combustion or thermal decomposition will evolve toxic and irritant vapours.

SECTION 11: TOXICOLOGICAL INFORMATION 11.1 Information on toxicological effects Acute toxicity

Product:	
Acute oral toxicity:	LD50 (Rat, male and female): > 2,000 mg/kg Assessment: The substance or mixture has no acute oral toxicity. Remarks: The toxicological data has been taken from products of similar composition.

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Acute inhalation toxicity:	LC50 (Rat): > 4.7 mg/l Exposure time: 4 h Assessment: The substance or mixture has no acute inhalation toxicity Remarks: Derived from components.
Acute dermal toxicity:	LD50 (Rat, male and female): > 4,000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity
Components:	
S-benzyl N,N-dipropylthiocarbamate:	
Acute oral toxicity:	LD50 (Rat, female): 1,958 mg/kg LD50 (Rat, male): 1,820 mg/kg
Acute inhalation toxicity:	LC50 (Rat): > 4.7 mg/l Exposure time: 4 h Assessment: The substance or mixture has no acute inhalation toxicity
Acute dermal toxicity:	LD50 (Rat): > 2,000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity
solvent naphtha (petroleum), light arom.:	
Acute oral toxicity	LD50 (Rat): 3,952 mg/kg
Acute inhalation toxicity	Remarks: Irritating to respiratory system.
Acute dermal toxicity	: LD50 (Rabbit): > 3,160 mg/kg
2-methylpropan-1-ol	
Acute oral toxicity	LD50 (Rat): 2,830 - 3,350 mg/kg
Acute inhalation toxicity	LC50 (Rat): > 18.18 mg/l Exposure time: 6 h Test atmosphere: dust/mist

Acute dermal toxicity	LD50 (Rat): > 2,000 - 2,460 mg/kg
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Skin corrosion/irritation

Product: Species: Rabbit Result: Irritating to skin. Remarks: The toxicological data has been taken from products of similar composition.

Components: S-benzyl N,N-dipropylthiocarbamate: Species: Rabbit. Result: No skin irritation solvent naphtha (petroleum), light arom.: Result: No skin irritation 2-methylpropan-1-ol: Result: Irritating to skin.

Serious eye damage/eye irritation

Product: Species: Rabbit Result: Eye irritation Remarks: The toxicological data has been taken from products of similar composition.

Components: S-benzyl N,N-dipropylthiocarbamate: Species: Rabbit Result: No eye irritation solvent naphtha (petroleum), light arom.: Result: No eye irritation 2-methylpropan-1-ol: Result: Risk of serious damage to eyes.

Respiratory or skin sensitisation

Product: Test Type: Buehler Test Species: Guinea pig Result: A skin sensitizer in animal tests. Remarks: The toxicological data has been taken from products of similar composition.

Components: S-benzyl N,N-dipropylthiocarbamate: Species: Guinea pig Result: May cause sensitisation by skin contact. solvent naphtha (petroleum), light arom.: Result: Not a skin sensitizer. 2-methylpropan-1-ol: Result: Did not cause sensitisation on laboratory animals. **Germ cell mutagenicity**

Components: S-benzyl N,N-dipropylthiocarbamate: Germ cell mutagenicity- Assessment : Animal testing did not show any mutagenic effects. 2-methylpropan-1-ol:

Germ cell mutagenicity- Assessment. : Animal testing did not show any mutagenic effects.

Carcinogenicity Components:

S-benzyl N,N-dipropylthiocarbamate: Carcinogenicity- Assessment : No evidence of carcinogenicity in animal studies. solvent naphtha (petroleum), light arom.: Carcinogenicity- Assessment: Classified based on benzene content < 0.1% (Regulation (EC) 1272/2008, Annex VI, Part 3, Note P)

2-methylpropan-1-ol: Carcinogenicity- Assessment: No evidence of carcinogenicity in animal studies.

Reproductive toxicity Components:

S-benzyl N,N-dipropylthiocarbamate: Reproductive toxicity- Assessment : No toxicity to reproduction

2-methylpropan-1-ol: Reproductive toxicity- Assessment: Animal testing did not show any effects on fertility. Animal testing did not show any effects on foetal development. **STOT - single exposure Components:**

solvent naphtha (petroleum), light arom.: Assessment: May cause respiratory irritation., May cause drowsiness or dizziness. 2-methylpropan-1-ol: Assessment: The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects. **Repeated dose toxicity Components:**

S-benzyl N,N-dipropylthiocarbamate: Remarks: No adverse effect has been observed in chronic toxicity tests.

Aspiration toxicity

Product: Aspiration hazard if swallowed - can enter lungs and cause damage.

Components: solvent naphtha (petroleum), light arom.: May be fatal if swallowed and enters airways.

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SECTION 12: ECOLOGICAL INFORMATION 12.1 Toxicity

Toxicity to fish LC50 *Oncorhynchus mykiss* (rainbow trout), 3 mg/l, 96 h
Based on test results obtained with similar product

Toxicity to daphnia and other invertebrates EC50 *Daphnia magna* (water flea), 2.2 mg/l, 48 h **aquatic**
Based on test results obtained with similar product

Toxicity to algae ErC50 (*Pseudokirchneriella subcapitata* (green algae)): 0.18 mg/l Exposure time: 96 h
Remarks: Based on test results obtained with similar product.
NOEC (*Pseudokirchneriella subcapitata* (green algae)): 0.010 mg/l End point: Growth rate
Exposure time: 96 h Remarks: Based on test results obtained with similar product.

Components:

S-benzyl N,N-dipropylthiocarbamate:

Toxicity to fish: LC50 (*Oncorhynchus mykiss* (rainbow trout)): 0.84 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates: EC50 (*Daphnia magna* (Water flea)): 0.51 mg/l Exposure time: 48 h
Toxicity to algae: ErC50 (*Pseudokirchneriella subcapitata* (green algae)): 0.120 mg/l Exposure time: 72 h
NOEC (*Pseudokirchneriella subcapitata* (green algae)): 0.009 mg/l End point: Growth rate Exposure time: 72 h
ErC50 (*Navicula pelliculosa* (Freshwater diatom)): 0.68 mg/l Exposure time: 72 h
NOEC (*Navicula pelliculosa* (Freshwater diatom)): 0.2 mg/l End point: Growth rate Exposure time: 72 h
Toxicity to fish (Chronic toxicity): NOEC: 0.31 mg/l. Exposure time: 21 d Species: *Oncorhynchus mykiss* (rainbow trout)
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity): NOEC: 0.045 mg/l Exposure time: 21 d Species: *Daphnia magna* (Water flea) **solvent naphtha (petroleum), light arom.:**
Toxicity to fish (Chronic toxicity): NOELR: 1.23 mg/l Exposure time: 28 d Species: *Oncorhynchus mykiss* (rainbow trout)
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity): NOELR: 2.14 mg/l Exposure time: 28 d Species: *Daphnia magna* (Water flea) Ecotoxicology Assessment
Chronic aquatic toxicity: Toxic to aquatic life with long lasting effects. 2-methylpropan-1-ol: Toxicity to fish: LC50 (*Pimephales promelas* (fathead minnow)): 1,430 mg/l Exposure time: 96 h Test Type: flow-through test
Toxicity to daphnia and other aquatic invertebrates: EC50 (*Daphnia magna* (Water flea)): 1,100 mg/l Exposure time: 48 h Test Type: static test. NOEC: 20 mg/l Exposure time: 21 d Test Type: semi-static test
Toxicity to algae: EC50 (*Pseudokirchneriella subcapitata* (green algae)): 1,799 mg/l End point: Growth rate Exposure time: 72 h

12.2 Persistence and degradability

Components: S-benzyl N,N-dipropylthiocarbamate:

Biodegradability: Result: Not readily biodegradable.
Stability in water: Degradation half life: 159 - 279 d Remarks: Persistent in water.

12.3 Bioaccumulative potential: Components: S-benzyl N,N-dipropylthiocarbamate: Bioaccumulation:

Remarks: Prosulfocarb bioaccumulates.

12.4 Mobility in soil: Components: S-benzyl N,N-dipropylthiocarbamate: Distribution among environmental compartments :

Remarks: Slightly mobile in soils

12.5 Results of PBT and vPvB assessment

Product: Assessment: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Components:

S-benzyl N,N-dipropylthiocarbamate:

Assessment: This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB). **solvent naphtha (petroleum), light arom.:** Assessment: This substance is not considered to be persistent, bioaccumulating and toxic (PBT).. This substance is not considered to be very persistent and very bioaccumulating (vPvB)..

2-methylpropan-1-ol: Assessment: This substance is not considered to be persistent, bioaccumulating and toxic (PBT).. This substance is not considered to be very persistent and very bioaccumulating (vPvB)..

12.6 Other adverse effects:

Product: Additional ecological information: Remarks: No data available

Components: S-benzyl N,N-dipropylthiocarbamate: Additional ecological information : Remarks: No data available **solvent naphtha (petroleum), light arom.:** Additional ecological information : Remarks: No data available **calcium**

dodecylbenzenesulphonate: Additional ecological information: Remarks: No data available **2-methylpropan-1-ol:** Additional ecological information: Remarks: No data available

SECTION 13: DISPOSAL CONSIDERATIONS 13.1 Waste treatment methods

Product Do not contaminate ponds, waterways or ditches with chemical or used container. Do not

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dispose of waste into sewer. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated Empty remaining contents. Triple rinse containers. Empty containers should be taken for local **packaging** recycling or waste disposal. Do not re-use empty containers.

SECTION 14: TRANSPORT INFORMATION 14.1 UN number

ADN: UN 1993: ADR UN 1993 RID: UN 1993 : IMDG UN 1993 IATA : UN 1993 **14.2**

UN proper shipping name

ADN: FLAMMABLE LIQUID, N.O.S. (SOLVENT NAPHTHA AND ISOBUTANOL)

ADR: FLAMMABLE LIQUID, N.O.S. (SOLVENT NAPHTHA AND ISOBUTANOL)

RID: FLAMMABLE LIQUID, N.O.S. (SOLVENT NAPHTHA AND ISOBUTANOL)

IMDG: FLAMMABLE LIQUID, N.O.S. (SOLVENT NAPHTHA AND ISOBUTANOL)

IATA: FLAMABLE LIQUID, N.O.S. (SOLVENT NAPHTHA AND ISOBUTANOL)

14.3 Transport hazard class(es)

ADN 3 ADR 3 RID 3 IMDG 3 IATA

14.4 Packing group

Packing group: III: Classification Code F1 Hazard Identification Number : 30 Labels : 3

ADR

Packing group: III Classification Code: F1 Hazard Identification Number: 33 Labels: 3

Tunnel restriction code: (D/E)

RID

Packing group: III Classification Code: F1 Hazard Identification Number: 30 Labels: 3

IMDG

Packing group: III Labels: 3 EmS Code: F-E, S-E

IATA

Packing instruction (cargo aircraft): 366 Packing instruction (passenger aircraft): 355 Packing instruction (LQ) Y344

Packing group III Labels: Flammable Liquid

14.5 Environmental hazards

ADN Environmentally hazardous: yes ADR Environmentally hazardous: yes RID Environmentally hazardous: yes

IMDG Marine pollutant: yes

14.6 Special precautions for user Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.

SECTION 15: REGULATORY INFORMATION 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Other regulations: 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.

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

SECTION 16: OTHER INFORMATION

Further information: Approval number, MAPP 16626. Use plant protection products safely. Always read the label and product information before use.

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.