

Material group	3110-03	Page 1 of 14
Product name	FYFANON 440 EW	February 2019
Safety data sheet according to EU Reg. 1907/2006 as amended		Supersedes June 2018

SAFETY DATA SHEET

FYFANON 440 EW

Revision: Sections containing a revision or new information are marked with a ♣.

♣ SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1. **Product identifier** **FYFANON 440 EW**
Malathion 440 g/l EW
Contains malathion
- 1.2. **Relevant identified uses of the substance or mixture and uses advised against** Can be used as insecticide only.
- 1.3. **Details of the supplier of the safety data sheet** **CHEMINOVA A/S**, a subsidiary of FMC Corporation
 Thyborønvej 78
 DK-7673 Harboøre
 Denmark
SDS.Ronland@fmc.com
- Local contact (South Africa) -** **FMC Chemicals (Pty) Ltd**
 Pegasus Building 1, Floor 2
 210 Amarand Ave
 Menlyn
 Pretoria, 0181
 South Africa
- 1.4. **Emergency telephone number** **For any emergency or poisoning contact:**
 Griffon Poison Information Centre (24 hrs)
 +27-(0)-82-446-8946
- For fire, leak, spill or other accident emergencies**
 +1 703 / 527 3887 (CHEMTREC - Collect)

SECTION 2: HAZARDS IDENTIFICATION

- 2.1. **Classification of the substance or mixture** Sensitisation – skin: Category 1B (H317)
 Hazards to the aquatic environment, acute: Category 1 (H400)
 chronic: Category 1 (H410)
- WHO classification Class U (unlikely to present acute hazard in normal use)
- Health hazards The active ingredient **malathion** is a cholinesterase inhibitor of low mammalian toxicity. However, prolonged storage or storage at too

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high temperatures may induce formation of the much more toxic and synergistic contaminant isomalathion (LD₅₀, oral, rat, 89 mg/kg). Both malathion and isomalathion rapidly enter the body on contact with all skin surfaces and eyes.

Repeated exposures to cholinesterase inhibitors such as malathion or isomalathion may, without warning, cause increased susceptibility to doses of any cholinesterase inhibitor.

Environmental hazards The product is very toxic to aquatic organisms.

2.2. Label elements

According to EU Reg. 1272/2008 as amended

Product identifier Malathion 440 g/l EW
 Contains malathion

Hazard pictograms (GHS07, GHS09)



Signal word Warning

Hazard statements

H317 May cause an allergic skin reaction.
 H410 Very toxic to aquatic life with long lasting effects.

Supplementary hazard statement

EUH401 To avoid risks to human health and the environment, comply with the instructions of use.

Precautionary statements

P261 Avoid breathing vapours.
 P280 Wear protective gloves.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P501 Dispose of contents/container as hazardous waste.

2.3. Other hazards None of the ingredients in the product meets the criteria for being PBT or vPvB.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. **Substances** The product is a mixture, not a substance.

3.2. **Mixtures** See section 16 for full text of hazard statements.

Active ingredient

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Malathion	Content: 41% by weight
CAS name	Butanedioic acid, [(dimethoxyphosphinothioyl)thio]-, diethyl ester
CAS no.	121-75-5
IUPAC name(s)	Diethyl (dimethoxythiophosphorylthio)succinate
ISO name/EU name	S-[1,2-bis(Ethoxycarbonyl)ethyl] O,O-dimethyl phosphorodithioate
EC no. (EINECS no.)	Malathion
EU index no.	204-497-7
Classification of the ingredient	015-041-00-X
	Acute oral toxicity: Category 4 (H302)
	Sensitisation – skin: Category 1B (H317)
	Hazards to the aquatic environment, acute: Category 1 (H400)
	chronic: Category 1 (H410)
Structural formula	$ \begin{array}{c} \text{H}_3\text{C}-\text{O}-\overset{\text{S}}{\parallel}{\text{P}}-\text{S}-\overset{\text{H}}{\underset{\text{H}_2\text{C}-\text{COOC}_2\text{H}_5}{\text{C}}}-\text{COOC}_2\text{H}_5 \\ \text{H}_3\text{C}-\text{O} \end{array} $

♣ SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation	If experiencing any discomfort, immediately remove from exposure. Light cases: Keep person under surveillance. Get medical attention immediately if symptoms develop. Serious cases: Get medical attention immediately or call for an ambulance.
Skin contact	Immediately remove contaminated clothing and footwear. Flush skin with much water. Wash with water and soap. See physician if any symptom develops.
Eye contact	Immediately rinse eyes with much water or eyewash solution, occasionally opening eyelids, until no evidence of chemical remains. Remove contact lenses after a few minutes and rinse again. See physician if irritation persists.
Ingestion	Inducing vomiting is not recommended. Rinse mouth and drink water or milk. If vomiting does occur, rinse mouth and drink fluids again. Get medical attention immediately.

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

On exposure to larger quantities of aged product, symptoms of poisoning (cholinesterase inhibition) may occur.

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

Immediate medical attention is required in case of ingestion. It may be helpful to show this safety data sheet to physician.

In an industrial setting the antidote atropine sulphate should be available at the workplace.

Notes to physician **Malathion** is a cholinesterase inhibitor affecting the central and peripheral nervous systems producing respiratory depression.

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Cholinesterase inhibition – treatment

Decontamination procedures such as whole body washing, gastric lavage and administration of activated charcoal are often required.

Antidote: If symptoms of cholinesterase inhibition (see section 11) are present, administer atropine sulphate, which often is a lifesaving antidote, in large doses, TWO to FOUR mg intravenously or intramuscularly as soon as possible. Repeat at 5 to 10 minute intervals until signs of atropinisation appear and maintain full atropinisation until all organophosphate is metabolised.

Obidoxime chloride (Toxogonin), alternatively pralidoxime chloride (2-PAM), may be administered as an adjunct to, but not a substitute for atropine sulphate. Treatment with oxime should be maintained as long as atropine sulphate is administered.

At first sign of pulmonary oedema the patient should be given supplementary oxygen and treated symptomatically.

Relapse can occur after initial improvement.
VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS, DEPENDING ON THE SEVERITY OF POISONING.

Much information on (acetyl)cholinesterase inhibition and its treatment can be found on the internet.

♣ SECTION 5: FIRE-FIGHTING MEASURES

- 5.1. **Extinguishing media** Dry chemical or carbon dioxide for small fires, water spray or foam for large fires. Avoid heavy hose streams.
- 5.2. **Special hazards arising from the substance or mixture** The essential breakdown products are volatile, toxic, malodorous, irritant and inflammable compounds such as hydrogen sulphide, dimethyl sulphide, methyl mercaptan, sulphur dioxide, carbon monoxide, carbon dioxide and phosphorus pentoxide.
- 5.3. **Advice for firefighters** Use water spray to keep fire-exposed containers cool. Approach fire from upwind to avoid hazardous vapours and toxic decomposition products. Fight fire from protected location or maximum possible distance. Dike area to prevent water runoff. Firemen should wear self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1. **Personal precautions, protective equipment and emergency procedures** It is recommended to have a predetermined plan for the handling of spills. Empty, closable vessels for the collection of spills should be available.

 In case of large spill (involving 10 tonnes of the product or more):
 1. use personal protection equipment; see section 8

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2. call emergency telephone no.; see section 1
3. alert authorities.

Observe all safety precautions when cleaning up spills. Use personal protection equipment. Depending on the magnitude of the spill this may mean wearing respirator, face mask or eye protection, chemical resistant clothing, gloves and rubber boots.

Stop the source of the spill immediately if safe to do so. Keep unprotected persons away from the spill area. Avoid and reduce mist formation as much as possible.

6.2. Environmental precautions

Contain the spill to prevent any further contamination of surface, soil or water. Wash waters must be prevented from entering surface water drains. Uncontrolled discharge into water courses must be alerted to the appropriate regulatory body.

6.3. Methods and materials for containment and cleaning up

It is recommended to consider possibilities to prevent damaging effects of spills, such as bunding or capping. See GHS (Annex 4, Section 6).

Surface water drains should be covered if appropriate. Minor spills on the floor or other impervious surface should be absorbed onto an absorptive material such as universal binder, hydrated lime, Fuller's earth or other absorbent clays. Collect the contaminated absorbent in suitable containers. Clean area with soda lye and much water. Absorb wash liquid with absorbent and transfer to suitable containers. The used containers should be properly closed and labelled.

Large spills which soak into the ground should be dug up and transferred to suitable containers.

Spills in water should be contained as much as possible by isolation of the contaminated water. The contaminated water must be collected and removed for treatment or disposal.

6.4. Reference to other sections

See subsection 8.2. for personal protection.
 See section 13 for disposal.

♣ SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

In an industrial environment it is recommended to avoid all personal contact with the product, if possible by using closed systems with remote system control. The material should be handled by mechanical means as much as possible. Adequate ventilation or local exhaust ventilation is required. The exhaust gases should be filtered or treated otherwise. For personal protection in this situation, see section 8.

For its use as a pesticide, first look for precautions and personal protection measures on the officially approved label on the packaging

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or for other official guidance or policy in force. If these are lacking, see section 8.

Remove contaminated clothing immediately. Wash thoroughly after handling. Before removing gloves, wash them with water and soap. After work, take off all work clothes and shoes. Take a shower, using water and soap. Wear only clean clothes when leaving job. Wash protective clothing and protective equipment with water and soap after use.

Do not discharge to the environment. Do not contaminate water when disposing of equipment wash waters. Collect all waste material and remains from cleaning equipment, etc., and dispose of as hazardous waste. See section 13 for disposal.

7.2. Conditions for safe storage, including any incompatibilities

The product is stable when stored at temperatures not exceeding 25°C.

The product should never be heated above 55°C. Local heating above this temperature should be avoided as well.

Keep in closed, labelled containers. The storage room should be constructed of incombustible material, closed, dry, ventilated and with impermeable floor, without access of unauthorised persons or children. A warning sign reading "POISON" is recommended. The room should only be used for storage of chemicals. Food, drink, feed and seed should not be present. A hand wash station should be available.

7.3. Specific end use(s)

The product is a registered pesticide which may only be used for the applications it is registered for, in accordance with a label approved by the regulatory authorities.

♣ SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Personal exposure limits

		Year	
Malathion	ACGIH (USA) TLV	2015	TWA 1 mg/m ³ ; measured as inhalable fraction and vapor Skin notation; BEI
	OSHA (USA) PEL	2015	TWA 15 mg/m ³ total dust; skin notation
	EU, 2000/39/EC as amended	2009	Not established
	Germany, MAK	2014	TWA 15 mg/m ³ measured as inhalable fraction of the aerosol Peak level 60 mg/m ³ BAT
	HSE (UK) WEL	2011	8-hr TWA 10 mg/m ³ ; skin notation

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However, other personal exposure limits defined by local regulations may exist and must be observed.

Monitoring methods

Persons working with this product for a longer period should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal.

Malathion

DNEL, systemic
 PNEC, aquatic

0.03 mg/kg bw/day
 1.2 ng/l

8.2. Exposure controls

When used in a closed system, personal protection equipment will not be required. The following is meant for other situations, when the use of a closed system is not possible, or when it is necessary to open the system. Consider the need to render equipment or piping systems non-hazardous before opening

The precautions mentioned below are primarily meant for handling of the undiluted product and for preparing the spray solution, but can be recommended for spraying as well.



Respiratory protection

The product does not automatically present an airborne exposure concern during normal handling, but in the event of an accidental discharge of the material which produces a heavy vapour or mist, workers must put on officially approved respiratory protection equipment with a universal filter type including particle filter.



Protective gloves

Wear chemical resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber or viton. The breakthrough times of these materials for the product are unknown, but it is expected that they will give adequate protection if the manual work with the product is kept limited.



Eye protection

Wear safety glasses. It is recommended to have an eye wash fountain immediately available in the workplace when there is a potential for eye contact.



Other skin protection

Wear appropriate chemical resistant clothing to prevent skin contact depending on the extent of exposure. During most normal work situations where exposure to the material cannot be avoided for a limited time span, waterproof pants and apron of chemical resistant material or coveralls of polyethylene (PE) will be sufficient. Coveralls of PE must be discarded after use if contaminated. In cases of excessive or prolonged exposure, coveralls of barrier laminate may be required.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on physical and chemical properties

Appearance	Off-white liquid
Odour	Glue-like
Odour threshold	Not determined
pH	Undiluted: 4.53 at 25°C 1% dilution in water: 5.32 at 25°C The pH is expected to decrease on prolonged storage.
Melting point/freezing point	Below 0°C
Initial boiling point and boiling range	Not determined
Flash point	> 100°C (Pensky-Martens closed cup)
Evaporation rate	Not determined
Flammability (solid/gas)	Not applicable (liquid)
Upper/lower flammability or explosive limits	Not determined
Vapour pressure	Malathion: 4.5 x 10 ⁻⁴ Pa at 25°C 1.9 x 10 ⁻² Pa at 45°C
Vapour density	Not determined
Relative density	1.072 at 20°C
Solubility(ies)	Solubility of malathion at 20°C in: ethyl acetate > 250 g/l heptane 57 - 67 g/l water 148.2 mg/l at 25°C
Partition coefficient n-octanol/water	Malathion: log K _{ow} = 2.75
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	1092 mPa.s at 20°C, 973 mPa.s at 40°C
Explosive properties	Not explosive
Oxidising properties	Not oxidising

9.2. Other information

Miscibility	The product is miscible with water.
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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity	To our knowledge, the product has no special reactivities.
10.2. Chemical stability	Malathion will decompose rapidly when heated to temperatures above 100°C, significantly increasing the risk of explosion. Direct local heating such as electric heating or by steam must be avoided.

The decomposition is dependent on time as well as temperature due to self-accelerating exothermic and autocatalytic reactions. The reactions involve rearrangements and polymerisation releasing volatile malodorous and inflammable compounds such as dimethyl sulphide and methyl mercaptan.

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- 10.3. **Possibility of hazardous reactions** None known.
- 10.4. **Conditions to avoid** Heating of the product will produce harmful and irritant vapours.
- 10.5. **Incompatible materials** Strong alkalis, amines and strong oxidising compounds. The product can corrode metals (but does not meet the criteria for classification).
- 10.6. **Hazardous decomposition products** See subsection 5.2.

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1. **Information on toxicological effects** * = Based on available data, the classification criteria are not met.

Product

- Acute toxicity The product is not considered as harmful by inhalation, in contact with skin or if swallowed. * However, it may become harmful after prolonged storage or storage at too high temperatures, see subsection 2.1. The acute toxicity of the product is measured as:
- Route(s) of entry - ingestion LD₅₀, oral, rat: > 2000 mg/kg (method OECD 425)
 - skin LD₅₀, dermal, rat: > 4000 mg/kg (method OECD 402)
 - inhalation LC₅₀, inhalation, rat: > 5.75 mg/l/4 h (method OECD 403)
- Skin corrosion/irritation Mildly irritating to skin (method OECD 404). *
- Serious eye damage/irritation Mildly irritating to eyes (method OECD 405). *
- Respiratory or skin sensitisation ... Sensitising (method OECD 429).
- Germ cell mutagenicity The product contains no ingredients known to be mutagenic. *
- Carcinogenicity The product contains no ingredients known to be carcinogenic. *
- Reproductive toxicity The product contains no ingredients known to have adverse effects on reproduction. *
- STOT – single exposure To our knowledge, no specific effects have been observed after single exposure. *
- STOT – repeated exposure The following has been measured on the active ingredient malathion:
 Target organ: nervous system
 LOAEL: 500 ppm (34.4 mg/kg bw/day) in a 90-day rat study. At this exposure level, minor cholinesterase inhibition was found which generally does not result in observable effects or discomfort. *
- Aspiration hazard The product does not present an aspiration pneumonia hazard.
- Symptoms and effects, acute and delayed On exposure to larger quantities of aged product symptoms of poisoning (cholinesterase inhibition) may occur. Symptoms of cholinesterase inhibition: nausea, headache, vomiting, cramps,

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weakness, blurred vision, pin-point pupils, tightness in chest, laboured breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

Malathion

Toxicokinetics, metabolism and distribution

Malathion is rapidly absorbed and excreted. The highest concentration was found in the liver, followed by skin, fat, bone and gastrointestinal tract. It is extensively metabolised. There is no evidence of accumulation.

Acute toxicity

Malathion is not considered as harmful. * However, it may become harmful after storage at too high temperatures, see section 2.1.

Route(s) of entry - ingestion
 - skin
 - inhalation

LD₅₀, oral, rat: approx. 5500 mg/kg (method FIFRA 81.01)
 LD₅₀, dermal, rabbit: > 2000 mg/kg (method FIFRA 81.02)
 LC₅₀, inhalation, rat: > 5.02 mg/l/4 h (method FIFRA 81.03)

Skin corrosion/irritation

Slightly irritating to skin (method FIFRA 81.05). *

Serious eye damage/irritation

Slightly irritating to eyes (method FIFRA 81.04). *

Respiratory or skin sensitisation ...

Buehler test: negative (method FIFRA 81.06)
 Local Lymph Node Assay: negative (method OECD 429)
 To our knowledge, no cases of allergic reactions in humans have been reported.

SECTION 12: ECOLOGICAL INFORMATION

12.1. **Toxicity**

Malathion is highly toxic to fish, aquatic invertebrates, aquatic life stages of amphibians and insects. It is less toxic to aquatic plants, birds, mammals, soil micro- and macroorganisms.

The ecotoxicity of the product, as measured on a similar product, is:

- Fish Rainbow trout (*Salmo gairdneri*) 96-h LC₅₀: 0.74 mg/l
- Invertebrates Daphnids (*Daphnia magna*) 48-h LC₅₀: 1.8 µg/l
- Earthworms *Eisenia foetida foetida* 14-day LC₅₀: 285 mg/kg dry soil
- Birds Bobwhite quail (*Colinus virginianus*) LD₅₀: 528 mg/kg

12.2. **Persistence and degradability**

Malathion is biodegradable, but does not meet the criteria for being readily biodegradable. It undergoes rapid degradation in the environment and in waste water treatment plants. No adverse effects are found at concentrations up to 100 mg/l in waste water treatment plants. Degradation occurs both aerobically and anaerobically, mostly biologically.

Primary degradation half-lives vary with circumstances, but are usually one to a few days in aerobic soil and water.

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The product contains minor amounts of not readily biodegradable components, which may not be degradable in waste water treatment plants.

12.3. **Bioaccumulative potential** See section 9 for n-octanol/water partition coefficient.

Malathion is not expected to bioaccumulate. It is rapidly metabolised and excreted (with half-life of approx. 3 days). The measured bioconcentration factor (BCF) of malathion is 95 (average for several fish species).

12.4. **Mobility in soil** Under normal conditions **malathion** is of medium mobility in soil but is degraded rapidly.

12.5. **Results of PBT and vPvB assessment** None of the ingredients meets the criteria for being PBT or vPvB.

12.6. **Other adverse effects** Other relevant hazardous effects in the environment are not known.

♣ SECTION 13: DISPOSAL CONSIDERATIONS

13.1. **Waste treatment methods** Remaining quantities of the material and empty but unclean packaging should be regarded as hazardous waste.

Disposal of waste and packagings must always be in accordance with all applicable local regulations.

Disposal of product According to the Waste Framework Directive (2008/98/EC), possibilities for reuse or reprocessing should first be considered. If this is not feasible, the material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing.

Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

Disposal of packaging It is recommended to consider possible ways of disposal in the following order:
 1. Reuse or recycling should first be considered. Reuse is prohibited except by the authorisation holder. If offered for recycling, containers must be emptied and triply rinsed (or equivalent). Do not discharge rinsing water to sewer systems.
 2. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.
 3. Delivery of the packaging to a licensed service for disposal of hazardous waste.
 4. Disposal in a landfill or burning in open air should only occur as a last resort. For disposal in a landfill containers should be emptied

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completely, rinsed and punctured to make them unusable for other purposes. If burned, stay out of smoke.

♣ SECTION 14: TRANSPORT INFORMATION

ADR/RID/IMDG/IATA/ICAO classification

- 14.1. **UN number** 3082
- 14.2. **UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s. (malathion)
- 14.3. **Transport hazard class(es)** 9
- 14.4. **Packing group** III
- 14.5. **Environmental hazards** Marine pollutant
- 14.6. **Special precautions for user** Avoid any unnecessary contact with the product. Misuse can result in damage to health. Do not discharge to the environment.
- 14.7. **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code** The product is not transported in bulk by ship.

SECTION 15: REGULATORY INFORMATION

- 15.1. **Safety, health and environmental regulations/legislation specific for the substance or mixture** Seveso category (Dir. 2012/18/EU): dangerous for the environment.
 Young people under the age of 18 are not allowed to work with the product.
 All ingredients are covered by EU chemical legislation.
- 15.2. **Chemical safety assessment** A chemical safety assessment is not required to be included for this product.

♣ SECTION 16: OTHER INFORMATION

- Relevant changes in the safety data sheet Minor corrections only.
- List of abbreviations
 - ACGIH American Conference of Governmental Industrial Hygienists
 - BAT Biologischer Arbeitsstoff-Toleranzwert
 - BEI Biological Exposure Index
 - CAS Chemical Abstracts Service
 - Dir. Directive
 - DNEL Derived No Effect Level
 - EC European Community
 - EINECS European INventory of Existing Commercial Chemical

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	Substances
EW	Emulsion, oil in Water
FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
GHS	Globally Harmonized classification and labelling System of chemicals, Fifth revised edition 2013
HSE	Health and Safety Executive
IBC	International Bulk Chemical code
ISO	International Organisation for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	50% Lethal Concentration
LD ₅₀	50% Lethal Dose
LOAEL	Lowest Observed Adverse Effect Level
MAK	Maximale Arbeitsplatz-Konzentration
MARPOL	Set of rules from the International Maritime Organisation (IMO) for prevention of sea pollution
n.o.s.	Not otherwise specified
OECD	Organisation for Economic Cooperation and Development
OSHA	Occupational Safety and Health Administration
PBT	Persistent, Bioaccumulative, Toxic
PEL	Permissible Exposure Limit
PNEC	Predicted No Effect Concentration
Reg.	Regulation
STOT	Specific Target Organ Toxicity
TLV	Threshold Limit Value
TWA	Time Weighted Average
vPvB	very Persistent, very Bioaccumulative
WEL	Workplace Exposure Limit
WHO	World Health Organisation

References	Data measured on this and s similar product are unpublished company data. Data on ingredients are available from published literature and can be found several places.
Method for classification	Sensitisation – skin: test data Hazards to the aquatic environment: read-across
Used hazard statements	H302 Harmful if swallowed. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. EUH208 Contains malathion. May produce an allergic reaction. EUH401 To avoid risks to human health and the environment, comply with the instructions of use
Advice on training	This material should only be used by persons who are made aware of its hazardous properties and have been instructed in the required safety precautions.

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The information provided in this safety data sheet is believed to be accurate and reliable, but uses of the product vary and situations unforeseen by FMC Corporation may exist. The user has to check the validity of the information under local circumstances.

Prepared by: FMC Corporation / Cheminova A/S / GHB