

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Revision date: 20/02/2024 Supersedes version of: 06/02/2024 Version: 7.3

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

1.1. Product identifier

Trade name	: MIRCAM PLUS
Synonyms	: (4-CHLORO-2-METHYLPHENOXY) ACETIC ACID/(R)-2-(4-CHLORO-2-
	METHYLPHENOXY)PROPIONIC ACID/DICAMBA K salts
Product form	: Mixture
Type (Nufarm)	: Country Specific
Country (Nufarm)	: United Kingdom
CA Code (Nufarm)	: 2773
Product code	: T702A
Oracle Recipe Code (Nufarm)	: OR2773
Item codes	: 110003886
UFI	: 7AN0-30G7-HGAP-YGSS

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

1.2.1. Relevant identified uses

Main use category	
Use of the substance/mixture	

: Industrial use,Professional use: Herbicide

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Nufarm UK Limited Wyke Lane, Bradford Wyke BD12 9EJ Bradford - UK T +44 (0)1274 691234 - F +44 (0) 1274691176 infouk@uk.nufarm.com

1.4. Emergency telephone number

Emergency number

: +44 (0)1274 696603

SECTION 2: Hazards identification		
2.1. Classification of the substance or mixture		
Classification according to Regulation (EC) No. 1272/2008 [CLP]		
Serious eye damage/eye irritation, Category 1	H318	
Hazardous to the aquatic environment – Acute Hazard, Category 1	H400	
Hazardous to the aquatic environment – Chronic Hazard, Category 1	H410	
Full text of H-statements: see section 16		
Adverse physicochemical, human health and environmental effects		
Causes serious eye damage. Very toxic to aquatic life with long lasting e	ects.	
2.2. Label elements		

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

Hazard pictograms (CLP)



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	GHS05 GHS09
Signal word (CLP)	: Danger
Contains	: (4-CHLORO-2-METHYLPHENOXY) ACETIC ACID/(R)-2-(4-CHLORO-2-
	METHYLPHENOXY)PROPIONIC ACID/DICAMBA K salts
Hazard statements (CLP)	: H318 - Causes serious eye damage.
	H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P273 - Avoid release to the environment.
	P280 - Wear eye protection, face protection, protective clothing, protective gloves.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P310 - Immediately call a doctor, a POISON CENTER.
	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.
EUH-statements	: EUH401 - To avoid risks to human health and the environment, comply with the instructions
	for use.
2.3. Other hazards	

This substance/mixture does not meet the PBT criteria of REACH regulation, 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 %.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
(4-CHLORO-2-METHYLPHENOXY) ACETIC ACID, Potassium salt substance with national workplace exposure limit(s) (GB)	(CAS-No.) 5221-16-9 (EC-No.) 226-015-4	25.5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
(R)-2-(4-CHLORO-2- METHYLPHENOXY)PROPIONIC ACID, POTASSIUM SALT substance with national workplace exposure limit(s) (GB)	(CAS-No.) 66423-05-0	4.4	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)
POTASSIUM 3,6-DICHLORO-O-ANISATE	(CAS-No.) 10007-85-9 (EC-No.) 233-002-7 (EC Index-No.) 607-044-00-5	2	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Aquatic Chronic 3, H412

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 First-aid measures after inhalation	Call a poison center or a doctor if you feel unwell.Remove person to fresh air and keep comfortable for breathing.

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First-aid measures after skin contact	 Remove contaminated clothing. Drench affected area with water for at least 15 minutes.
First-aid measures after eye contact	Call a physician immediately. Rinse cautiously with water for several minutes. Call a physician immediately. Rinse mouth. Call a poison center or a doctor if you feel unwell. Do not induce vomiting.
First-aid measures after ingestion	Give 500 ml water to drink.
4.2. Most important symptoms and eff	ects, both acute and delayed

Symptoms/effects after inhalation	: May cause shortness of breath, tightness of the chest, a sore throat and cough.
Symptoms/effects after skin contact	: Causes mild skin irritation.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Abdominal pain, nausea. Ingestion may cause nausea and vomiting. May cause irritation to
	the digestive tract.

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

Treat symptomatically. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Special hazards arising from the subs	tance or mixture
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Advice for firefighters	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equip	ment and emergency procedures	
6.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for containment	and cleaning up	

For containment Methods for cleaning up Other information	 Absorb spilled material with sand or earth. Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

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SECTION 7: Handling and stora	age
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	 Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid the formation of mists in the atmosphere. Do not manipulate the product in a confined space. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container closed when not in use. Protect against frost.
Information on mixed storage Special rules on packaging	 Keep out of the reach of children. Avoid contact of substance with water. Keep only in original container. Store in a closed container.
7.3. Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

(4-CHLORO-2-METHYLPHENOXY) ACETIC ACID, Potassium salt (5221-16-9)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	10 mg/m³ 8 H
WEL STEL (OEL STEL)	20 mg/m³ 15 min

(R)-2-(4-CHLORO-2-METHYLPHENOXY)PROPIONIC ACID, POTASSIUM SALT (66423-05-0)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	10 mg/m³ 8 h
WEL STEL (OEL STEL)	20 mg/m³ 15 min

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):

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8.2.2.1. Eye and face protection

Eye protection:			
Туре	Field of application	Characteristics	Standard
Safety glasses		With side shields	EN 166

8.2.2.2. Skin protection

Skin and body protection:

According to the conditions of use, protective gloves, apron, boots, head and face protection must be worn. EN 14605

Hand protection:					
Wear suitable gloves	Wear suitable gloves resistant to chemical penetration				
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.4		EN ISO 374-1/A1 , EN 16523+A1 (type A)
Reusable gloves	Chloroprene rubber (CR)	6 (> 480 minutes)	0.5		EN ISO 374-1/A1 , EN 16523+A1 (type A)
Reusable gloves	Butyl rubber	6 (> 480 minutes)	0.7		EN ISO 374-1/A1 , EN 16523+A1 (type A)
Disposable gloves					EN ISO 374-1/A1 , EN ISO 374-2 (A,B, or C type)

Other skin protection Materials for protective clothing:		
Condition	Material	Standard
According to the conditions of use, protective gloves, apron, boots, head and face protection must be worn		EN 14605

8.2.2.3. Respiratory protection

Respiratory protection:			
Users are advised to consider national Occupational Exposure Limits or other equivalent values. Ensure exposure is below occupational exposure limits (where available).			
Device	Filter type	Condition	Standard
respirator with combination filter for vapour/particles	ABEK	In case of inadequate ventilation wear respiratory protection.	EN 14387

8.2.2.4. Thermal hazards

No additional information available

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8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke during use. Keep away from children. Remove contaminated clothing. Separate working clothes from town clothes. Wash contaminated clothing before reuse. Wash hands immediately after handling the product.

SECTION 9: Physical and chemical properties

Colour: brown.Cdour: Phenolic.Odour threshold: Not availableMetting point: Not availableFreezing point: Not availableBoiling point: Not availableFlammability: Not availableFlammability: Not availableExplosive properties: Product is not explosive.Oxidising properties: Non oxidizing material according to EC criteria.Explosive limits: Not availableLower explosive limit (LEL): Not availableUpper explosive limit (UEL): Not availableUpper explosive limit (UEL): Not availablePathorin: > 100 °CAuto-ignition temperature: > 400 °CDecomposition temperature: Not availablepH: 7 (1% aq)Viscosity, kinematic: Not availableViscosity, kinematic: Not availableViscosity, dynamic: 4.42 mPa·s (40°C)Viscosity, dynamic: 4.45 mPa·s (20°C)Solubility: Water: Miscible with waterPartition coefficient n-octanol/water (Log Kow): Not availableVapour pressure: Not availableVapour pressure: Not availableVapour pressure: Not availableParticie density: 1.1555Relative density: 1.1555Relative density: Not applicableParticle size: Not applicableParticle size: Not applicableParticle size distribution: Not applicableParticle size distribution: Not appli	Physical state	: Liquid
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Partition coefficient n-octanol/water (Log Kow): Not availablePartition coefficient n-octanol/water (Log Pow): 2.8 (MCPPp)Vapour pressure: Not availableVapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.1555Relative vapour density at 20°C: Not availableParticle size: Not applicableParticle size distribution: Not applicableParticle shape: Not applicableParticle aggregation state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Viscosity, dynamic	: 4.56 mPa⋅s (20°C)
Partition coefficient n-octanol/water (Log Pow): 2.8 (MCPPp)Vapour pressure: Not availableVapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.1555Relative vapour density at 20°C: Not availableParticle size: Not applicableParticle size distribution: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Solubility	: Water: Miscible with water
Vapour pressure:Not availableVapour pressure at 50°C:Not availableDensity:Not availableRelative density:1.1555Relative vapour density at 20°C:Not availableParticle size:Not availableParticle size distribution:Not applicableParticle shape:Not applicableParticle aspect ratio:Not applicableParticle aggregation state:Not applicableParticle agglomeration state:Not applicableParticle specific surface area:Not applicable	Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.1555Relative vapour density at 20°C: Not availableParticle size: Not applicableParticle size distribution: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Partition coefficient n-octanol/water (Log Pow)	: 2.8 (MCPPp)
Density: Not availableRelative density: 1.1555Relative vapour density at 20°C: Not availableParticle size: Not applicableParticle size distribution: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Vapour pressure	: Not available
Relative density: 1.1555Relative vapour density at 20°C: Not availableParticle size: Not applicableParticle size distribution: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Vapour pressure at 50°C	: Not available
Relative vapour density at 20°C: Not availableParticle size: Not applicableParticle size distribution: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Density	: Not available
Particle size: Not applicableParticle size distribution: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Relative density	: 1.1555
Particle size distribution: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Relative vapour density at 20°C	: Not available
Particle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Particle size	: Not applicable
Particle aggregation state: Not applicableParticle aggregation state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Particle size distribution	: Not applicable
Particle agglomeration state: Not applicableParticle agglomeration state: Not applicableParticle specific surface area: Not applicable	Particle shape	: Not applicable
Particle agglomeration state : Not applicable Particle specific surface area : Not applicable	Particle aspect ratio	: Not applicable
Particle specific surface area : Not applicable	Particle aggregation state	: Not applicable
	Particle agglomeration state	: Not applicable
Particle dustiness : Not applicable	Particle specific surface area	: Not applicable
	Particle dustiness	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

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Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Combustion produces toxic gases.

SECTION	44. Toxicological	information
SECTION	11: Toxicological	Information

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

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

MIRCAM PLUS	
LD50 oral rat	300 – 2000 mg/kg (MCPA)
LD50 oral	431 mg/kg (MCPPp)
LD50 dermal rat	> 2000 mg/kg (MCPA)
LD50 dermal	> 2000 mg/kg (MCPPp) - Rat
LC50 Inhalation - Rat	> 5 mg/l/4h MCPA
LC50 Inhalation - Rat (Dust/Mist)	> 5.16 mg/l/4h MCPPp

POTASSIUM 3,6-DICHLORO-O-ANIS	ATE (10007-85-9)
LD50 oral rat	1707 mg/kg Dicamba
LD50 dermal rabbit	> 2000 mg/kg Dicamba
LC50 Inhalation - Rat (Dust/Mist)	> 9.6 mg/l/4h Dicamba
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 7 (1% aq)
Serious eye damage/irritation	: Causes serious eye damage. pH: 7 (1% aq)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

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11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: 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 %

11.2.2 Other information

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general Hazardous to the aquatic environment, short–term	: Very toxic to aquatic life with long lasting effects. : Very toxic to aquatic life.
(acute)	
Hazardous to the aquatic environment, long-term	: Very toxic to aquatic life with long lasting effects.
(chronic)	

MIRCAM PLUS	
LC50 96h fish	50 mg/l (MCPA)
LC50 96h fish	> 100 (MCPPp)
EC50 48h crustacea	> 190 mg/l (MCPA)
EC50 48h crustacea	> 100 (MCPPp)
EC50 72h algae	> 320 mg/l selenastrum capricornutum ()MCPA
EC50 72h algae	16.2 mg/l MCPPp
NOEC (chronic)	50 mg/l Daphnia magna (MCPA)
NOEC chronic fish	15 mg/l Pimephales promelas (MCPA DMA)
NOEC chronic crustacea	> 100 mg/l Daphnia magna (MCPPp))
Additional ecotoxicological information	

(R)-2-(4-CHLORO-2-METHYLPHENOXY)PROPIONIC ACID, POTASSIUM SALT (66423-05-0)

Additional ecotoxicological information

14d ErC10 (Myriophyllum spicatum) 0.00106 mg/L 14d ErC50 (Myriophyllum spicatum) 0.0269 mg/L

POTASSIUM 3,6-DICHLORO-O-ANISATE (10007-85-9)		
LC50 96h fish	135 mg/l Dicamba	
EC50 48h crustacea	110 mg/l Dicamba	
EC50 72h algae	250 mg/l Dicamba	

12.2. Persistence and degradability

MIRCAM PLUS		
Persistence and degradability Readily biodegradable.		
Biodegradation DT50 : 6.3-8.2d. (mecoprop-P). DT50 : 2.1-8d (Dicamba). DT50 : 7-14d (N		

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Persistence and degradability	Readily biodegradable.			
POTASSIUM 3,6-DICHLORO-O-ANISATE (10007-85-9)			
Persistence and degradability	Not readily biodegradable.			
12.3. Bioaccumulative potential				
MIRCAM PLUS				
Partition coefficient n-octanol/water (Log Pow)	2.8 (MCPPp)			
Bioaccumulative potential	No bioaccumulation.			
12.4. Mobility in soil				
MIRCAM PLUS				
Surface tension	50.7 mN/m 20°C			
Partition coefficient n-octanol/water (Log Koc)	Koc = 135-167 (mecoprop-P). Kfoc = 3.45-21.2, 1/n=0.72-0.93 (Dicamba). Koc=10- 157(MCPA)			
12.5. Results of PBT and vPvB assessme	nt			
MIRCAM PLUS				
This substance/mixture does not meet the PBT crit	teria of REACH regulation, annex XIII			
12.6. Endocrine disrupting properties				
Adverse effects on the environment caused by endocrine disrupting properties	: 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 %			
12.7. Other adverse effects				
No additional information available				

13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

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

ADR	IMDG	ΙΑΤΑ	ADN	RID			
14.1. UN number or ID n	14.1. UN number or ID number						
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082			
14.2. UN proper shippin	g name						
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA, Mecoprop- p)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA, Mecoprop- p)	Environmentally hazardous substance, liquid, n.o.s. (MCPA, Mecoprop-p)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA, Mecoprop- p)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA, Mecoprop- p)			

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Transport document description (ADR)					
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA, Mecoprop- p), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA, Mecoprop- p), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (MCPA, Mecoprop-p), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA, Mecoprop- p), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA, Mecoprop p), 9, III	
14.3. Transport hazard o	lass(es)				
9	9	9	9	9	
14.4. Packing group					
III	III	III	III		
14.5. Environmental hazards					
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	
No supplementary informatio	n available				

14.6. Special precautions for user

Overland transport		
Classification code (ADR)	: M6	6
Special provisions (ADR)	: 27	4, 335, 375, 601
Limited quantities (ADR)	: 51	, , ,
Excepted quantities (ADR)	: E1	
Packing instructions (ADR)	· P(001, IBC03, LP01, R001
Special packing provisions (ADR)	: PF	
Mixed packing provisions (ADR)	: MI	⊃19
Portable tank and bulk container instructions (ADR)	: T4	
Portable tank and bulk container special provisions		P1, TP29
(ADR)		.,
Tank code (ADR)	: LG	BBV
Vehicle for tank carriage	: A1	T
Transport category (ADR)	: 3	
Special provisions for carriage - Packages (ADR)	: V1	2
Special provisions for carriage - Loading, unloading	: C\	/13
and handling (ADR)		
Hazard identification number (Kemler No.)	: 90	
Orange plates	:	00
		90
		90 3082
		3082
EAC code	: •3	Z
Transport by sea		
Special provisions (IMDG)	: 27	4, 335, 969
Limited quantities (IMDG)	: 51	_
Excepted quantities (IMDG)	: E1	
Packing instructions (IMDG)	: P0	001, LP01
Special packing provisions (IMDG)	: PF	
IBC packing instructions (IMDG)	: IB	C03
Tank instructions (IMDG)	: T4	ļ
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Tank special provisions (IMDG)	:	TP2, TP29
EmS-No. (Fire)	:	F-A
EmS-No. (Spillage)	:	S-F
Stowage category (IMDG)	:	A
Air transport		
PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y964
PCA limited quantity max net quantity (IATA)	:	30kgG
PCA packing instructions (IATA)	:	964
PCA max net quantity (IATA)	:	450L
CAO packing instructions (IATA)	:	964
CAO max net quantity (IATA)	:	450L
Special provisions (IATA)	:	A97, A158, A197
ERG code (IATA)	:	9L
Inland waterway transport		
Classification code (ADN)	:	M6
Special provisions (ADN)	:	274, 335, 375, 601
Limited quantities (ADN)	:	5 L
Excepted quantities (ADN)	:	E1
Carriage permitted (ADN)		Т
Equipment required (ADN)	:	PP
Number of blue cones/lights (ADN)	:	0
Rail transport		
Classification code (RID)	:	M6
Special provisions (RID)	:	274, 335, 375, 601
Excepted quantities (RID)	:	E1
Packing instructions (RID)	:	P001, IBC03, LP01, R001
Special packing provisions (RID)		PP1
Mixed packing provisions (RID)		MP19
Portable tank and bulk container instructions (RID)	-	T4
Portable tank and bulk container special provisions	:	TP1, TP29
(RID)		
Tank codes for RID tanks (RID)	:	LGBV
Transport category (RID)	:	3
Special provisions for carriage – Packages (RID)		W12
Special provisions for carriage - Loading, unloading	:	CW13, CW31
and handling (RID)		050
Colis express (express parcels) (RID)		CE8
Hazard identification number (RID)	:	90

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

15.1.1. EU-Regulations

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions) Contains no substance(s) listed on the REACH Candidate List Contains no substance(s) listed on REACH Annex XIV (Authorisation List) Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

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

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information

Indication of changes:

	Section	Changed item	Change	Comments
	1.1	Product code	Modified	

Full text of H- and EUH-statements: Acute Tox. 4 (Dermal) Acute toxicity (dermal), Category 4 Acute Tox. 4 (Inhalation) Acute toxicity (inhal.), Category 4 Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4 Aquatic Acute 1 Hazardous to the aquatic environment - Acute Hazard, Category 1 Aquatic Chronic 1 Hazardous to the aquatic environment - Chronic Hazard, Category 1 Aquatic Chronic 3 Hazardous to the aquatic environment - Chronic Hazard, Category 3 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 H302 Harmful if swallowed. H312 Harmful in contact with skin. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

NUFARM SDS TEMPLATE

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.