

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

---

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

#### 1.1 Product identifier

<b>Product name</b>	FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]
---------------------	-----------------------------------------------------------------------------------------------------------------------------------------------

#### Other means of identification

<b>Product code</b>	50000102
---------------------	----------

Unique Formula Identifier (UFI)	: YS6X-N2UU-TN4R-P2AS
---------------------------------	-----------------------

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

<b>Use of the Substance/Mixture</b>	: Herbicide
-------------------------------------	-------------

<b>Recommended restrictions on use</b>	: Use as recommended by the label. For professional users only.
----------------------------------------	--------------------------------------------------------------------

#### 1.3 Details of the supplier of the safety data sheet

<b><u>Supplier Address</u></b>	FMC Agricultural Solutions A/S Thyborønvej 78 DK-7673 Harboøre Denmark  Telephone: +45 9690 9690 Telefax: +45 9690 9691 E-mail address: SDS-Info@fmc.com .
--------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

#### 1.4 Emergency telephone number

For leak, fire, spill or accident emergencies, call:  
Denmark: +45-69918573 (CHEMTREC)

Medical emergency:  
Denmark: +45 82 12 12 12

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Acute toxicity, Category 4	H332: Harmful if inhaled.
Short-term (acute) aquatic hazard, Category 1	H400: Very toxic to aquatic life.
Long-term (chronic) aquatic hazard, Category 1	H410: Very toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements :  
H317 May cause an allergic skin reaction.  
H332 Harmful if inhaled.  
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P261 Avoid breathing mist or vapours.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

##### **Response:**

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P391 Collect spillage.

##### **Disposal:**

P501 Dispose of contents/container as hazardous waste in

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

accordance with local regulations.

### Additional Labelling

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

For special phrases (SP) and safety intervals, consult the label.

### 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.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Fatty acids, soya, Me esters	68919-53-9 272-898-4		>= 20 - < 30
fluroxypyr-meptyl (ISO)	81406-37-3 279-752-9 607-272-00-5	Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	>= 20 - < 25
methyl decanoate	110-42-9 203-766-6	Aquatic Chronic 2; H411	>= 10 - < 20

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version 1.1      Revision Date: 13.01.2025      SDS Number: 50000102      Date of last issue: 23.04.2024  
Date of first issue: 23.04.2024

12-Hydroxystearic acid, oligomers, reaction products with stearic acid	58128-22-6 500-140-7	Skin Irrit. 2; H315 Eye Irrit. 2; H319	>= 1 - < 10
thifensulfuron-methyl (ISO)	79277-27-3 016-096-00-2	Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100	>= 2,5 - < 10

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.
- Protection of first-aiders : Avoid inhalation, ingestion and contact with skin and eyes.
- If inhaled : Remove to fresh air.  
If unconscious, place in recovery position and seek medical advice.  
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.
- In case of skin contact : If on clothes, remove clothes.  
If on skin, rinse well with water.  
Wash off with soap and plenty of water.  
Get medical attention immediately if irritation develops and persists.
- In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Do not induce vomiting without medical advice.

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

Risks : May cause an allergic skin reaction.  
Harmful if inhaled.

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

Treatment : Treat symptomatically.  
Immediate medical attention is required in case of ingestion.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Dry chemical, CO<sub>2</sub>, water spray or regular foam.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : Do not spread spilled material with high-pressure water streams.  
High volume water jet

### 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : Fire may produce irritating, corrosive and/or toxic gases.  
Nitrogen oxides (NO<sub>x</sub>)  
Carbon oxides  
Sulphur oxides  
Hydrogen cyanide  
Hydrogen fluoride  
Hydrogen chloride  
Chlorine compounds  
Fluorine compounds

### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

be disposed of in accordance with local regulations.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.  
If it can be safely done, stop the leak.  
Do not touch or walk through the spilled material.  
Keep people away from and upwind of spill/leak.  
Remove all sources of ignition.  
Ensure adequate ventilation.  
Never return spills in original containers for re-use.  
Mark the contaminated area with signs and prevent access to unauthorized personnel.  
Only qualified personnel equipped with suitable protective equipment may intervene.

#### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : Avoid formation of aerosol.  
Do not breathe vapours/dust.  
Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Dispose of rinse water in accordance with local and national

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

regulations.

Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re-sealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions : The product is stable under normal conditions of warehouse storage. Store 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. 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.

Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : Registered pesticide to be used in accordance with a label approved by country-specific regulatory authorities.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Personal protective equipment

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

Eye/face protection	: Eye wash bottle with pure water Tightly fitting safety goggles
Hand protection Material	: Wear chemical resistant gloves, such as barrier laminate, butyl rubber or nitrile rubber.
Remarks	: The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Skin and body protection	: Impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Respiratory protection	: In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.
Protective measures	: Plan first aid action before beginning work with this product. Always have on hand a first-aid kit, together with proper instructions. Wear suitable protective equipment. When using do not eat, drink or smoke.  In the context of professional plant protection use as recommended, the end user must refer to the label and the instructions for use.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	: liquid
Colour	: light grey
Odour	: solvent-like
Odour Threshold	: No data available
Melting point/freezing point	: not determined
Initial boiling point and boiling range	: not determined
Upper explosion limit / Upper flammability limit	: not determined
Lower explosion limit / Lower flammability limit	: not determined
Flash point	: 96 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: not determined
pH	: 4,0 - 5,0 Concentration: 1 %
Viscosity	



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

Viscosity, dynamic	: 505,2 mPa,s (20 °C)
Viscosity, kinematic	: 463 - 567 mm <sup>2</sup> /s (20 °C)
Solubility(ies)	
Water solubility	: No data available
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: Not available for this mixture.
Vapour pressure	: Not available for this mixture.
Density	: 0,89 - 1,09 g/cm <sup>3</sup>
Bulk density	: 0,89 - 1,09 g/cm <sup>3</sup>
Relative vapour density	: not determined
Particle characteristics	
Particle size	: Not applicable

### 9.2 Other information

Explosives	: Not explosive
Oxidizing properties	: The product is not oxidizing.
Flammability (liquids)	: ignitable
Self-ignition	: not determined
Evaporation rate	: Not available for this mixture.
Miscibility with water	: dispersible

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions	: No decomposition if stored and applied as directed.
---------------------	-------------------------------------------------------

### 10.4 Conditions to avoid

Conditions to avoid	: Heat, flames and sparks. Heating of the mixture may evolve harmful and irritant vapours.
---------------------	-----------------------------------------------------------------------------------------------

### 10.5 Incompatible materials

Materials to avoid	: Avoid strong acids, bases, and oxidizers
--------------------	--------------------------------------------

### 10.6 Hazardous decomposition products

Stable under recommended storage conditions.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

### SECTION 11: Toxicological information

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

##### Acute toxicity

Harmful if inhaled.

##### Product:

- |                           |                                                                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute oral toxicity       | : LD50 (Rat): > 5.000 mg/kg<br>Method: OECD Test Guideline 425<br>Remarks: Information source: Internal study report<br>Based on data from a similar product. |
| Acute inhalation toxicity | : Method: Calculation method<br>Assessment: The component/mixture is moderately toxic after short term inhalation.                                            |
| Acute dermal toxicity     | : LD50 (Rat): > 5.000 mg/kg<br>Method: OECD Test Guideline 402<br>Remarks: Information source: Internal study report<br>Based on data from a similar product. |

##### Components:

##### **Fatty acids, soya, Me esters:**

- |                       |                                    |
|-----------------------|------------------------------------|
| Acute oral toxicity   | : LD50 (Rat): 5.000 - 15.000 mg/kg |
| Acute dermal toxicity | : LD50 (Rabbit): > 2.000 mg/kg     |

##### **fluroxypyr-meptyl (ISO):**

- |                           |                                                                                                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute oral toxicity       | : LD50 (Rat): > 2.000 mg/kg<br>Method: OECD Test Guideline 401                                                                                                                         |
| Acute inhalation toxicity | : LC50 (Rat): > 1 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Method: OECD Test Guideline 403<br>Assessment: The substance or mixture has no acute inhalation toxicity |
| Acute dermal toxicity     | : LD50 (Rat): > 2.000 mg/kg<br>Method: OECD Test Guideline 402                                                                                                                         |

##### **methyl decanoate:**

- |                     |                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------|
| Acute oral toxicity | : LD50 (Rat, male and female): > 2.000 mg/kg<br>Assessment: The substance or mixture has no acute oral tox- |
|---------------------|-------------------------------------------------------------------------------------------------------------|

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

icity  
Remarks: Based on data from similar materials

Acute inhalation toxicity : LC0 (Rat, male and female): > 5 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 436  
Remarks: Based on data from similar materials  
no mortality

### 12-Hydroxystearic acid, oligomers, reaction products with stearic acid:

Acute oral toxicity : LD50 (Rat): > 2.000 mg/kg

### thifensulfuron-methyl (ISO):

Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5,03 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg

### Skin corrosion/irritation

Not classified based on available information.

### Product:

Species : Rabbit  
Assessment : Not classified as irritant  
Method : OECD Test Guideline 404  
Result : No skin irritation  
Remarks : Information source: Internal study report  
Based on data from a similar product.

### Components:

#### Fatty acids, soya, Me esters:

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

#### fluroxypyr-meptyl (ISO):

Species : Rabbit  
Assessment : Not classified as irritant  
Result : No skin irritation

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

---

### 12-Hydroxystearic acid, oligomers, reaction products with stearic acid:

Species	: Rabbit
Result	: Skin irritation

### thifensulfuron-methyl (ISO):

Species	: Rabbit
Method	: OECD Test Guideline 404
Result	: No skin irritation
Remarks	: Minimal effects that do not meet the threshold for classification.

### Serious eye damage/eye irritation

Not classified based on available information.

### Product:

Species	: Rabbit
Assessment	: Not classified as irritant
Method	: OECD Test Guideline 405
Result	: No eye irritation
Remarks	: Information source: Internal study report Based on data from a similar product.

### Components:

#### Fatty acids, soya, Me esters:

Species	: Rabbit
Method	: OECD Test Guideline 405
Result	: No eye irritation

#### fluroxypyr-meptyl (ISO):

Species	: Rabbit
Assessment	: No eye irritation
Method	: OECD Test Guideline 405
Remarks	: Minimal effects that do not meet the threshold for classification.

#### methyl decanoate:

Species	: Rabbit
Result	: No eye irritation
Remarks	: Based on data from similar materials

### 12-Hydroxystearic acid, oligomers, reaction products with stearic acid:

Species	: Rabbit
---------	----------

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

Method : Draize Test  
Result : Mild eye irritation

### thifensulfuron-methyl (ISO):

Species : Rabbit  
Method : OECD Test Guideline 405  
Result : No eye irritation

### Respiratory or skin sensitisation

#### Skin sensitisation

May cause an allergic skin reaction.

#### Respiratory sensitisation

Not classified based on available information.

### Product:

Test Type : Local lymph node test  
Species : mice  
Assessment : The product is a skin sensitiser, sub-category 1B.  
Method : OECD Test Guideline 429  
Result : May cause sensitisation by skin contact.  
Remarks : Information source: Internal study report  
Based on data from a similar product.

### Components:

#### Fatty acids, soya, Me esters:

Result : Does not cause skin sensitisation.

#### fluroxypyr-meptyl (ISO):

Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Does not cause skin sensitisation.

#### methyl decanoate:

Test Type : Maximisation Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Does not cause skin sensitisation.  
Remarks : Based on data from similar materials

#### 12-Hydroxystearic acid, oligomers, reaction products with stearic acid:

Test Type : Maximisation Test

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

Species : Guinea pig  
Result : Does not cause skin sensitisation.

### thifensulfuron-methyl (ISO):

Test Type : Maximisation Test  
Species : Guinea pig  
Method : OECD Test Guideline 429  
Result : Does not cause skin sensitisation.

### Germ cell mutagenicity

Not classified based on available information.

#### Product:

Germ cell mutagenicity- Assessment : Contains no ingredient listed as a mutagen

#### Components:

##### methyl decanoate:

Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro  
Method: OECD Test Guideline 473  
Result: negative  
Remarks: Based on data from similar materials

Genotoxicity in vivo : Test Type: Chromosome aberration test in vitro  
Species: Chinese hamster (male and female)  
Application Route: Oral  
Result: negative

##### thifensulfuron-methyl (ISO):

Genotoxicity in vitro : Test system: Chinese hamster ovary cells  
Method: OECD Test Guideline 476  
Result: negative  
Remarks: In vitro tests did not show mutagenic effects

Germ cell mutagenicity- Assessment : Weight of evidence does not support classification as a germ cell mutagen.

### Carcinogenicity

Not classified based on available information.

#### Product:

Carcinogenicity - Assessment : Contains no ingredient listed as a carcinogen

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

### Components:

#### **Fatty acids, soya, Me esters:**

Carcinogenicity - Assessment : Weight of evidence does not support classification as a carcinogen

#### **fluroxypyr-meptyl (ISO):**

Species : Rat  
Method : OECD Test Guideline 451  
Result : negative

Species : Mouse  
Method : OECD Test Guideline 453  
Result : negative

#### **thifensulfuron-methyl (ISO):**

Carcinogenicity - Assessment : Weight of evidence does not support classification as a carcinogen

### **Reproductive toxicity**

Not classified based on available information.

### Product:

Reproductive toxicity - Assessment : Contains no ingredient listed as toxic to reproduction

### Components:

#### **fluroxypyr-meptyl (ISO):**

Effects on fertility : Method: OECD Test Guideline 416  
Result: negative

Effects on foetal development : Method: OECD Test Guideline 414  
Result: negative

#### **methyl decanoate:**

Effects on fertility : Test Type: reproductive and developmental toxicity study  
Species: Rat, male and female  
Application Route: Oral  
Method: OECD Test Guideline 422  
Result: negative  
Remarks: Based on data from similar materials

Effects on foetal development : Test Type: reproductive and developmental toxicity study  
Species: Rat

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

Application Route: Oral  
Method: OECD Test Guideline 422  
Result: negative  
Remarks: Based on data from similar materials

### thifensulfuron-methyl (ISO):

Reproductive toxicity - Assessment : Did not show teratogenic effects in animal experiments.

### STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

Not classified based on available information.

### Repeated dose toxicity

#### Components:

#### fluroxypyr-meptyl (ISO):

Species	: Rat
NOAEL	: 80 mg/kg
Exposure time	: 90 d
Method	: OECD Test Guideline 408
Target Organs	: Kidney

#### methyl decanoate:

Species	: Rat, male and female
NOAEL	: 1.000 mg/kg
Application Route	: Oral
Exposure time	: 14 - 45 d
Method	: OECD Test Guideline 422
Remarks	: Based on data from similar materials

#### thifensulfuron-methyl (ISO):

Species	: Rat
LOAEL	: ca.200 mg/kg
Exposure time	: 90 d
Target Organs	: No specific target organs noted
Symptoms	: Reduced body weight

### Aspiration toxicity

Not classified based on available information.



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

### Components:

#### **methyl decanoate:**

The substance or mixture causes concern owing to the assumption that it causes a human aspiration toxicity hazard.

### 11.2 Information on other hazards

#### **Endocrine disrupting properties**

##### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### **Further information**

##### Product:

Remarks : No data available

## SECTION 12: Ecological information

### 12.1 Toxicity

##### Product:

Toxicity to fish	: LC50 (Oncorhynchus mykiss (rainbow trout)): > 1,2 mg/l Exposure time: 96 h Test Type: static test Method: OECD Test Guideline 203 Remarks: Information source: Internal study report
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): > 1,2 mg/l Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202 Remarks: Information source: Internal study report
Toxicity to algae/aquatic plants	: ErC50 (Lemna gibba G3 (gibbous duckweed)): 0,046 mg/l End point: Frond Exposure time: 7 d Method: OECD Test Guideline 221 Remarks: Information source: Internal study report  NOEC (Lemna gibba G3 (gibbous duckweed)): 0,025 mg/l

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

End point: Biomass  
Exposure time: 21 d  
Method: OECD Test Guideline 221  
Remarks: Information source: Internal study report

Toxicity to terrestrial organisms : LD50: > 216 µg/bee  
Exposure time: 48 h  
End point: Acute oral toxicity  
Species: Apis mellifera (bees)  
Method: OECD Test Guideline 213  
Remarks: Information source: Internal study report

LD50: > 200 µg/bee  
Exposure time: 48 h  
End point: Acute contact toxicity  
Species: Apis mellifera (bees)  
Method: OECD Test Guideline 214  
Remarks: Information source: Internal study report

### Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

### Components:

#### Fatty acids, soya, Me esters:

Toxicity to fish : LC50 (Fish): > 1.000 mg/l  
Exposure time: 96 h  
  
LC50 (Leuciscus idus (Golden orfe)): > 100 mg/l  
Exposure time: 48 h  
Method: ISO 7346/2

Toxicity to daphnia and other aquatic invertebrates : EC50 (Crustaceans): 800 - 5.243 mg/l  
Exposure time: 48 h

#### fluroxypyr-meptyl (ISO):

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): > 0,63 mg/l  
Exposure time: 96 h  
  
LC50 (Oncorhynchus mykiss (rainbow trout)): > 0,2 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 0,183 mg/l  
Exposure time: 48 h

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): > 1,41 mg/l  
Exposure time: 72 h

LC50 (Scenedesmus subspicatus): > 0,5 mg/l  
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 1

Toxicity to fish (Chronic toxicity) : NOEC: 0,2 mg/l  
Exposure time: 21 d  
Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0,06 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)

M-Factor (Chronic aquatic toxicity) : 1

Toxicity to soil dwelling organisms : LC50: > 1.000 mg/kg  
Exposure time: 14 d  
Species: Eisenia fetida (earthworms)

Toxicity to terrestrial organisms : LD50: > 2.000 mg/kg  
Species: Anas platyrhynchos (Mallard duck)

LD50: > 2.000 mg/kg  
Species: Colinus virginianus (Bobwhite quail)

LD50: > 100 µg/bee  
Exposure time: 48 h  
End point: Acute oral toxicity  
Species: Apis mellifera (bees)

LD50: > 100 µg/bee  
Exposure time: 48 h  
End point: Acute contact toxicity  
Species: Apis mellifera (bees)

### **methyl decanoate:**

Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): 170 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 203  
Remarks: Based on data from similar materials

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 1,1 mg/l

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

aquatic invertebrates      Exposure time: 48 h  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): > 0,055 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201  
Remarks: No toxicity at the limit of solubility

Toxicity to microorganisms : NOEC (activated sludge): >= 1.000 mg/l  
Exposure time: 3 h  
Method: OECD Test Guideline 209  
Remarks: Based on data from similar materials

### 12-Hydroxystearic acid, oligomers, reaction products with stearic acid:

Toxicity to daphnia and other aquatic invertebrates : EC50 (Crustaceans): 1.614 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Skeletonema costatum (marine diatom)): > 10.000 mg/l  
Exposure time: 72 h

### thifensulfuron-methyl (ISO):

Toxicity to fish : LC50 (Salmo gairdneri): 100 mg/l  
Exposure time: 96 h  
  
LC50 (Oncorhynchus mykiss (rainbow trout)): > 250 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 120 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : IC50 (green algae): 0,0159 mg/l  
Exposure time: 72 h  
  
ErC50 (Raphidocelis subcapitata (freshwater green alga)): 1,4 mg/l  
Exposure time: 72 h  
  
EC50 (Lemna minor (duckweed)): 1,3 µg/l

M-Factor (Acute aquatic toxicity) : 100

Toxicity to fish (Chronic toxicity) : NOEC: 250 mg/l  
Exposure time: 28 d  
Species: Salmo gairdneri

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

NOEC: 10,6 mg/l  
Exposure time: 21 d  
Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 100 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)

M-Factor (Chronic aquatic toxicity) : 100

Toxicity to soil dwelling organisms : LC50: > 2.000 mg/kg  
Species: Eisenia fetida (earthworms)

Toxicity to terrestrial organisms : LD50: > 2.510 mg/kg  
Species: Anas platyrhynchos (Mallard duck)

LD50: > 5.620 ppm  
Species: Anas platyrhynchos (Mallard duck)  
Remarks: Dietary

LD50: > 5.620 ppm  
Species: Colinus virginianus (Bobwhite quail)

LD50: > 7.1 µg/bee  
End point: Acute oral toxicity  
Species: Apis mellifera (bees)

LD50: > 100 µg/bee  
End point: Acute contact toxicity  
Species: Apis mellifera (bees)

### Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

### 12.2 Persistence and degradability

#### Product:

Biodegradability : Result: Not readily biodegradable.  
Remarks: Estimation based on data obtained on active ingredient.

#### Components:

Fatty acids, soya, Me esters:

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

Biodegradability : Result: Readily biodegradable.

### fluroxypyr-meptyl (ISO):

Biodegradability : Remarks: Not readily biodegradable.

### methyl decanoate:

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 78 %  
Exposure time: 28 d

### 12-Hydroxystearic acid, oligomers, reaction products with stearic acid:

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 57 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301C

### thifensulfuron-methyl (ISO):

Biodegradability : Remarks: Not readily biodegradable.  
Primary degradation half-lives vary with circumstances, from a few days to a few weeks in aerobic water and soil.

## 12.3 Bioaccumulative potential

### Product:

Bioaccumulation : Remarks: No data is available on the product itself.

### Components:

#### Fatty acids, soya, Me esters:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

#### fluroxypyr-meptyl (ISO):

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 4,5 (25 °C)

#### methyl decanoate:

Partition coefficient: n-octanol/water : log Pow: 4,42

#### thifensulfuron-methyl (ISO):

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

Bioaccumulation : Bioconcentration factor (BCF): 1  
Remarks: Does not bioaccumulate.

### 12.4 Mobility in soil

#### Product:

Distribution among environmental compartments : Remarks: No data is available on the product itself.

#### Components:

##### **fluroxypyr-meptyl (ISO):**

Distribution among environmental compartments : Remarks: The product is not expected to be mobile in soils.

##### **thifensulfuron-methyl (ISO):**

Distribution among environmental compartments : Koc: 28,3, log Koc: 1,45  
Remarks: Highly mobile in soils

Stability in soil :

### 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.

### 12.6 Endocrine disrupting properties

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

#### Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Very toxic to aquatic life with long lasting effects.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

- |                        |                                                                                                                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                | : The product should not be allowed to enter drains, water courses or the soil.<br>Do not contaminate ponds, waterways or ditches with chemical or used container.<br>Send to a licensed waste management company.                                    |
| Contaminated packaging | : Empty remaining contents.<br>Do not re-use empty containers.<br>Packaging that is not properly emptied must be disposed of as the unused product.<br>Empty containers should be taken to an approved waste handling site for recycling or disposal. |

### SECTION 14: Transport information

#### 14.1 UN number or ID number

- |      |           |
|------|-----------|
| ADN  | : UN 3082 |
| ADR  | : UN 3082 |
| RID  | : UN 3082 |
| IMDG | : UN 3082 |
| IATA | : UN 3082 |

#### 14.2 UN proper shipping name

- |      |                                                                                                     |
|------|-----------------------------------------------------------------------------------------------------|
| ADN  | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(Fluroxypyr-meptyl, Thifensulfuron-methyl) |
| ADR  | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(Fluroxypyr-meptyl, Thifensulfuron-methyl) |
| RID  | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(Fluroxypyr-meptyl, Thifensulfuron-methyl) |
| IMDG | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(Fluroxypyr-meptyl, Thifensulfuron-methyl) |
| IATA | : Environmentally hazardous substance, liquid, n.o.s.<br>(Fluroxypyr-meptyl, Thifensulfuron-methyl) |



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

### 14.3 Transport hazard class(es)

	Class	Subsidiary risks
ADN	: 9	
ADR	: 9	
RID	: 9	
IMDG	: 9	
IATA	: 9	

### 14.4 Packing group

<b>ADN</b>		
Packing group	: III	
Classification Code	: M6	
Hazard Identification Number	: 90	
Labels	: 9	
<b>ADR</b>		
Packing group	: III	
Classification Code	: M6	
Hazard Identification Number	: 90	
Labels	: 9	
Tunnel restriction code	: (-)	
<b>RID</b>		
Packing group	: III	
Classification Code	: M6	
Hazard Identification Number	: 90	
Labels	: 9	
<b>IMDG</b>		
Packing group	: III	
Labels	: 9	
EmS Code	: F-A, S-F	
<b>IATA (Cargo)</b>		
Packing instruction (cargo aircraft)	: 964	
Packing instruction (LQ)	: Y964	
Packing group	: III	
Labels	: Miscellaneous	
<b>IATA (Passenger)</b>		
Packing instruction (passenger aircraft)	: 964	
Packing instruction (LQ)	: Y964	
Packing group	: III	
Labels	: Miscellaneous	

### 14.5 Environmental hazards

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

### ADN

Environmentally hazardous : yes

### ADR

Environmentally hazardous : yes

### RID

Environmentally hazardous : yes

### IMDG

Marine pollutant : yes

### IATA (Passenger)

Environmentally hazardous : yes

### IATA (Cargo)

Environmentally hazardous : yes

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Conditions of restriction for the following entries should be considered: Number on list 3
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	Not applicable
Regulation (EC) on substances that deplete the ozone layer	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	:	Not applicable
Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	:	Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. E1 ENVIRONMENTAL HAZARDS

### Other regulations:

Young people under the age of 18 are not allowed to use or be exposed to the product professionally. Young people above the age of 15 are, however, except from this rule if the product is a necessary part of their education.

### The components of this product are reported in the following inventories:

TCSI	: Not in compliance with the inventory
TSCA	: Product contains substance(s) not listed on TSCA inventory.
AIIC	: Not in compliance with the inventory
DSL	: This product contains the following components that are not on the Canadian DSL nor NDSL.  METHYL 3-[[[4-METHOXY-6-METHYL-1,3,5-TRIAZIN-2-YL)CARBAMOYL]SULFAMOYL]THIOPHENE-2-CARBOXYLATE fluroxypyr-meptyl (ISO) Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. with 2-propanamine
ENCS	: Not in compliance with the inventory
ISHL	: Not in compliance with the inventory
KECI	: Not in compliance with the inventory
PICCS	: Not in compliance with the inventory
IECSC	: Not in compliance with the inventory
NZIoC	: Not in compliance with the inventory
TECI	: Not in compliance with the inventory

### 15.2 Chemical safety assessment

A chemical safety assessment is not required for this product (mixture).

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

### SECTION 16: Other information

#### Full text of H-Statements

H315	: Causes skin irritation.
H319	: Causes serious eye irritation.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.
H411	: Toxic to aquatic life with long lasting effects.

#### Full text of other abbreviations

Aquatic Acute	: Short-term (acute) aquatic hazard
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Eye Irrit.	: Eye irritation
Skin Irrit.	: Skin irritation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECL - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## FLUROXYPYR-MEPTYL+THIFENSULFURON-METHYL 216/30 g/L OD (ester form) [FLUROXYPYR+THIFENSULFURON-METHYL 150/30 g/L OD(acid equivalent)]

Version	Revision Date:	SDS Number:	Date of last issue: 23.04.2024
1.1	13.01.2025	50000102	Date of first issue: 23.04.2024

### Further information

#### Classification of the mixture:

Skin Sens. 1	H317
Acute Tox. 4	H332
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

#### Classification procedure:

Based on product data or assessment
Based on product data or assessment
Based on product data or assessment
Based on product data or assessment

### Disclaimer

FMC Corporation believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. You can contact FMC Corporation to ensure that this document is the most current available from FMC Corporation. No warranty of fitness for any particular purpose, warranty of merchantability or any other warranty, expressed or implied, is made concerning the information provided herein. The information provided herein relates only to the specified product designated and may not be applicable where such product is used in combination with any other materials or in any process. The user is responsible for determining whether the product is fit for a particular purpose and suitable for the user's conditions and methods of use. Since the conditions and methods of use are beyond the control of FMC Corporation, FMC Corporation expressly disclaims any and all liability as to any results obtained or arising from any use of the products or reliance on such information.

### Prepared by

FMC Corporation

FMC and the FMC Logo are trademarks of FMC Corporation and/or an affiliate.

© 2021-2025 FMC Corporation. All Rights Reserved.

DK / 6N