

Material group	7950 (50000692)	Page 1 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	Revision: March 2021
Safety data sheet according to EU Reg. 1907/2006 as amended		Supersedes October 2020

## SAFETY DATA SHEET

### Nicosulfuron 240 g/l SC

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** ..... **Nicosulfuron 240 g/l SC**
- 1.2. **Relevant identified uses of the substance or mixture and uses advised against** ..... Can be used as herbicide only.
- 1.3. **Details of the supplier of the safety data sheet** **FMC Agricultural Solutions A/S**  
 Thyborønvej 78  
 DK-7673 Harbøre  
 Denmark  
[SDS.Ronland@fmc.com](mailto:SDS.Ronland@fmc.com)
- 1.4. **Emergency telephone number**  
Medical emergencies:
- |                                     |   |
|-------------------------------------|---|
| Austria: +43 1 406 43 43            | Malta: 112  |
| Belgium: +32 70 245 245             | Netherlands: +31 30 274 88 88                                   |
| Bulgaria: +359 2 9154 409           | Norway: +47 22 591300   |
| Cyprus: 1401                        | Poland: +48 22 619 66 54  |
| Czech Republic: +420 224 919 293    | +48 22 619 08 97  |
| +420 224 915 402                    | Portugal: 800 250 250 (in Portugal only)                        |
| Denmark: +45 82 12 12 12            | +351 21 330 3284  |
| England and Wales: 111              | Romania: +40 21318 3606   |
| Estonia: +372 7943500               | Scotland: +8454 24 24 24  |
| Finland: +358 9 471 977             | Slovakia: +421 2 54 77 4 166                                    |
| France: +33 (0) 1 45 42 59 59       | Slovenia: +386 41 650 500                                       |
| Greece: 30 210 77 93 777            | South Africa: +27 83 123 3911 (Bateleur Emergency Response Co.) |
| Hungary: +36 80 20 11 99            | Spain: +34 91 562 04 20   |
| Ireland (Republic): +353 1 837 9964 | Sweden: +46 08-331231   |
| Italy: +39 02 6610 1029             | 112   |
| Latvia: +371 670 42 473             | Switzerland: 145  |
| 112                                 | Turkey: 114   |
| Lithuania: +370 523 62052           | U.S.A. & Canada: +1 800 331-3148                                |
| +370 687 53378                      | All other countries: +1 651 632-6793 (Collect)                  |
| Luxembourg: +352 8002 5500          |   |

For fire, leak, spill or other accident emergencies:

U.S.A.: +1 800 424-9300 (CHEMTREC – U.S.A.)  
 All other countries: +1 703 741-5970 (CHEMTREC – International)

Material group	7950	Page 2 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

## SECTION 2: HAZARDS IDENTIFICATION

- 2.1. Classification of the substance or mixture**
- Skin irritation: Category 2 (H315)  
 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 product is mildly to moderately irritating to skin and may be mildly irritating to eyes. It may cause allergic sensitisation.
- Environmental hazards ..... The product is toxic to most plants.

### 2.2. Label elements

*According to EU Reg. 1272/2008 as amended*

Product identifier ..... Nicosulfuron 240 g/l SC

Hazard pictograms (GHS07, GHS09)



Signal word ..... Warning

Hazard statements

H315 ..... Causes skin irritation.  
 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 mist.  
 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 attention.  
 P362+P364 ..... Take off contaminated clothing and wash before reuse.  
 P501 ..... Dispose of contents and 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.

Material group	7950	Page 3 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

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

Active ingredient

<b>Nicosulfuron</b> .....	Content: 25% by weight
CAS name .....	3-Pyridinecarboxamide, 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]-carbonyl]amino]sulfonyl]-N,N-dimethyl-
CAS no. ....	111991-09-4
IUPAC name(s) .....	1-(4,6-Dimethoxypyrimidin-2-yl)-3-(3-dimethylcarbamoyl-2-pyridyl-sulfonyl)urea 2-(4,6-Dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)-N,N-dimethyl-nicotinamide
ISO name .....	Nicosulfuron
EC no. (EINECS no.) .....	None
EU index no. ....	None
Molecular weight .....	410.40
Classification of the ingredient .....	Hazards to the aquatic environment, acute: Category 1 (H400), M-factor 100 chronic: Category 1 (H410), M-factor 100

Reportable ingredients

	Content (% w/w)	CAS no.	EC no. (EINECS no.)	Classification
Calcium dodecylbenzenesulphonate Reg. no. 01-2119560592-37	max. 6	26264-06-2	247-557-8	Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Aquatic Chronic 2 (H411)
Polycondensed fatty acid	4	58128-22-6	None	Skin Irrit. 2 (H315)
2-Ethylhexan-1-ol	max. 4	104-76-7	203-234-3	Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335)

**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 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

Material group	7950	Page 4 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

or milk. If vomiting does occur, rinse mouth and drink fluids again. Call a doctor or get medical attention immediately.

- 4.2. **Most important symptoms and effects, both acute and delayed** Primarily irritation and possibly allergic reactions. Poisoning is unlikely, unless very large quantities are ingested. Generally, sulphonylurea herbicides cause lethargy, confusion, dizziness, seizures and coma if swallowed.
- 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.
- Note to physician ..... A specific antidote against this substance is not known. Treatment is as for a general chemical. Gastric lavage and/or administration of activated charcoal can be considered. After decontamination, treatment of exposure should be directed at the control of symptoms and the clinical condition.

## 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, irritant and inflammable compounds such as nitrogen oxides, sulphur dioxide, carbon monoxide and carbon dioxide.
- 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 (not metal) 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  
 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

Material group	7950	Page 5 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

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, Fuller's earth, bentonite or other absorbent clays. Collect the contaminated absorbent in suitable containers. Clean area with strong industrial detergent 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 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 footwear. Take a shower, using water and soap. Wear only clean clothes when leaving job.

Material group	7950	Page 6 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

Wash protective clothing and protective equipment with water and soap after each 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**

No special precautions are required. The product is stable under normal conditions of warehouse storage.

Keep in closed, labelled containers (not metal). 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 .....

To our knowledge not established for nicosulfuron. An exposure limit of 10 mg/m<sup>3</sup> (8-hr TWA) is recommended for other sulphonylureas.

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

**Nicosulfuron**

DNEL .....

Not established

PNEC, aquatic environment .....

The EFSA has established an 0.8 mg/kg bw/day  
 0.17 µg/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.

In cases of incidental high exposure, maximal personal protection equipment may be necessary, such as respirator, face mask, chemical resistant coveralls.

Material group	7950	Page 7 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021



#### 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 or nitrile rubber. 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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Physical state .....	Liquid
Colour .....	Off-white
Odour .....	Odourless
Melting point/freezing point .....	Not determined
Boiling point or initial boiling point and boiling range .....	Not determined
Flammability .....	Ignitable
Lower and upper explosive limit ..	Not determined
Flash point .....	118°C (Pensky-Martens closed cup)
Auto-ignition temperature .....	308°C
Decomposition temperature .....	Not determined
pH .....	Undiluted: 4.3 1% dispersion in water: 4.1
Kinematic viscosity .....	316 mm <sup>2</sup> /s at 20°C, 133 mm <sup>2</sup> /s at 40°C
Solubility .....	The product is dispersible in water. Solubility of <b>nicosulfuron</b> at 25°C in:
	dichloromethane 160 g/kg
	hexane < 0.02 g/kg
	water 0.4 g/l at pH 5
	12 g/l at pH 7
	39 g/l at pH 9

Material group	7950	Page 8 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

Partition coefficient n-octanol/water (log value)	<b>Nicosulfuron</b>	: log $K_{ow}$ = -0.36 at pH 4 and 25°C log $K_{ow}$ = -1.77 at pH 7 and 25°C log $K_{ow}$ = -2 at pH 9 and 25°C
Vapour pressure .....	<b>Nicosulfuron</b>	: $1.6 \times 10^{-14}$ Pa at 25°C
Density and/or relative density .....	Density:	1.02 g/ml at 20°C
Relative vapour density .....	Not determined	
Particle characteristics .....	Not applicable (liquid)	

9.2. **Other information** ..... No more relevant information is available.

## SECTION 10: STABILITY AND REACTIVITY

10.1. <b>Reactivity</b> .....	To our knowledge, the product has no special reactivities.
10.2. <b>Chemical stability</b> .....	The product is stable during normal handling and storage at ambient temperatures.
10.3. <b>Possibility of hazardous reactions</b>	None known.
10.4. <b>Conditions to avoid</b> .....	Heating of the product will evolve harmful and irritant vapours.
10.5. <b>Incompatible materials</b> .....	None known.
10.6. <b>Hazardous decomposition products</b>	See subsection 5.2.

## SECTION 11: TOXICOLOGICAL INFORMATION

11.1. **Information on hazard classes as defined in Regulation (EC) No 1272/2008** \* = 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. * The acute toxicity of the product is measured as:
Route(s) of entry	- ingestion LD <sub>50</sub> , oral, rat: > 2000 mg/kg (method OECD 425).
	- skin LD <sub>50</sub> , dermal, rat: > 2000 mg/kg (method OECD 402).
	- inhalation LC <sub>50</sub> , inhalation, rat: > 2.15 mg/l/4 h (method OECD 403).
Skin corrosion/irritation .....	Irritating to skin (method OECD 404).
Serious eye damage/irritation .....	Mildly irritating to eyes (method OECD 405). *
Respiratory or skin sensitisation ...	Results from animal tests were mixed. Buehler test: negative (method OECD 406) Local Lymph Node Assay: positive (method OECD 429) The meaning of these results for humans cannot be fully evaluated. To our knowledge, allergic reactions in humans have not been reported.



Material group	7950	Page 9 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

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 found 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 nicosulfuron: Liver: mild hepatotoxicity was seen at very high dose levels (NOEL in dogs: 200 mg/kg bw/day). *
Aspiration hazard .....	The product does not present an aspiration hazard. *
<u><b>Nicosulfuron</b></u>	
Toxicokinetics, metabolism and distribution	Nicosulfuron is rapidly and moderately absorbed following oral administration. It is widely and evenly distributed in the body. Metabolism is limited. Excretion is rapid as well. There is no evidence for accumulation.
Acute toxicity .....	The substance is not considered as harmful by inhalation, in contact with skin or if swallowed. * The acute toxicity is measured as:
Route(s) of entry	- ingestion LD <sub>50</sub> , oral, rat: > 5000 mg/kg
	- skin LD <sub>50</sub> , dermal, rat: > 2000 mg/kg
	- inhalation LC <sub>50</sub> , inhalation, rat: > 5.47 mg/l/4 h
Skin corrosion/irritation .....	Not irritating to skin. *
Serious eye damage/irritation .....	Slightly irritating to eyes. *
Respiratory or skin sensitisation ...	Very slightly sensitising to skin in guinea pigs. *
<u><b>Calcium dodecylbenzenesulphonate</b></u>	
Acute toxicity .....	The substance is not considered as harmful by single exposure. *
Skin corrosion/irritation .....	Irritating to skin.
Serious eye damage/irritation .....	Irritating to eyes with the potential to cause permanent eye damage.
<u><b>Polycondensed fatty acid</b></u>	
Acute toxicity .....	The substance is not considered as harmful by single exposure. *
Skin corrosion/irritation .....	Mildly irritating to rabbit skin after single exposure. Severely irritating to rabbit skin after repeated exposure.

Material group	7950	Page 10 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

Serious eye damage/irritation ..... Mildly irritating to eyes. \*

### 2-Ethylhexan-1-ol

Acute toxicity ..... The substance is not considered as harmful. \* The acute toxicity is measured as:

Route(s) of entry      - ingestion      LD<sub>50</sub>, oral, rat: 3290 mg/kg (method OECD 401)  
                                  - skin              LD<sub>50</sub>, dermal, rat: > 3000 mg/kg (method OECD 402)  
                                  - inhalation      LC<sub>50</sub>, inhalation, rat: 0.89 - 5.3 mg/l/4 h (method OECD 403)  
                                  Not harmful at saturated vapour pressure (approx. 0.89 mg/l). Harmful at 5.3 mg/l, a mixture of vapour and droplets.

Skin corrosion/irritation ..... Mildly irritating to skin.

Serious eye damage/irritation ..... Moderately to severely irritating to eyes.

Respiratory or skin sensitisation ... Not a skin sensitizer. \*

11.2. **Information on other hazards** .... No more relevant information is available.

## **SECTION 12: ECOLOGICAL INFORMATION**

12.1. **Toxicity** ..... Since the product is a herbicide, it is toxic to many plants, including algae. The product is considered as non-toxic to fish, aquatic invertebrates, soil micro- and macroorganisms, birds, mammals and insects.

The ecotoxicity of the product is measured as:

- Fish	Rainbow trout ( <i>Oncorhynchus mykiss</i> ) .....	96-h LC <sub>50</sub> : 64.4 mg/l
- Invertebrates	Daphnids ( <i>Daphnia magna</i> ) .....	48-h EC <sub>50</sub> : > 10 mg/l
- Algae	Green algae ( <i>Pseudokirchneriella subcapitata</i> ) ...	72-h EC <sub>50</sub> : 0.70 mg/l
	Blue-green algae ( <i>Anabaena flos-aquae</i> ) .....	72-h EC <sub>50</sub> : 2.22 mg/l
- Plants	Duckweed ( <i>Lemna gibba</i> ) .....	7-day EC <sub>50</sub> : 5.81 µg/l
- Earthworms	<i>Eisenia foetida</i> .....	14-day LC <sub>50</sub> : > 1000 mg/kg dry soil
- Birds	Japanese quails ( <i>Coturnix japonica</i> ) .....	LD <sub>50</sub> : > 2000 mg/kg
- Insects	Honey bees ( <i>Apis mellifera</i> ) .....	48-h LD <sub>50</sub> , contact: > 400 µg/bee 48-h LC <sub>50</sub> , acute oral: > 432 µg/bee

12.2. **Persistence and degradability** .... **Nicosulfuron** is moderately persistent in the environment. Primary degradation half-lives vary with circumstances, from a few weeks to a few months in aerobic water and soil.

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

Material group	7950	Page 11 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

- 12.3. **Bioaccumulative potential** ..... See section 9 for n-octanol/water partition coefficient.  
 Due to high solubility in water, **nicosulfuron** does not bioaccumulate.
- 12.4. **Mobility in soil** ..... Under normal conditions **nicosulfuron** is mobile in soil.
- 12.5. **Results of PBT and vPvB assessment** ..... The substance does not meet the criteria for being PBT or vPvB.
- 12.6. **Endocrine disrupting properties** ..... None of the ingredients is known to have endocrine disrupting properties.
- 12.7. **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 possible, 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 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

Material group	7950	Page 12 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

- 14.1. **UN number** ..... 3082
- 14.2. **UN proper shipping name** ..... Environmentally hazardous substance, liquid, n.o.s. (nicosulfuron)
- 14.3. **Transport hazard class(es)** ..... 9
- 14.4. **Packing group** ..... III
- 14.5. **Environmental hazards** ..... Marine pollutant
- 14.6. **Special precautions for user** ..... The product may be transported at temperatures between -10 and 30°C only.  
 Avoid any unnecessary contact with the product. Misuse can result in damage to health. Do not discharge to the environment.
- 14.7. **Maritime transport in bulk according to IMO instruments** .. 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 ..... Acute Tox. Acute Toxicity  
 AOEL Acceptable Operator Exposure Level  
 CAS Chemical Abstracts Service  
 Dir. Directive  
 DNEL Derived No Effect Level  
 EC European Community  
 EC<sub>50</sub> 50% Effect Concentration  
 EFSA European Food Safety Authority  
 EINECS European INventory of Existing Commercial Chemical Substances  
 Eye Dam. Eye Damage  
 Eye Irrit. Eye Irritation  
 GHS Globally Harmonized classification and labelling System of

Material group	7950	Page 13 of 13
Product name	<b>Nicosulfuron 240 g/l SC</b>	March 2021

	of chemicals, seventh revised edition 2017
IMO	International Maritime Organisation
ISO	International Organisation for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC <sub>50</sub>	50% Lethal Concentration
LD <sub>50</sub>	50% Lethal Dose
M-factor	Multiplication factor
NOEL	No Observed Effect Level
n.o.s.	Not otherwise specified
OECD	Organisation for Economic Cooperation and Development
PBT	Persistent, Bioaccumulative, Toxic
PNEC	Predicted No Effect Concentration
Reg.	Registration, or Regulation
SC	Suspension Concentrate
Skin Irrit.	Skin Irritation
STOT	Specific Target Organ Toxicity
STOT SE	Specific Target Organ Toxicity at Single Exposure
TWA	Time Weighted Average
vPvB	very Persistent, very Bioaccumulative
WHO	World Health Organisation

References ..... Data measured on the product are unpublished company data. Data on ingredients are available from published literature and can be found several places.

Method for classification ..... Test data

Used hazard statements .....  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H335 May cause respiratory 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.  
 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.

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 Agricultural Solutions A/S / GHB