amended



1/13

RONSTAR EC250

Version 4 / ZA

102000016887

Revision Date: 30.07.2025
Print Date: 30.07.2025

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

1.1 Product identifier

Trade name RONSTAR EC250

Product code (UVP) 79397992

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

Use Herbicide

1.3 Details of the supplier of the safety data sheet

Supplier Bayer (Pty) Ltd.

1st Floor, Waterfall Circle 9 Country Estate Drive

Waterfall City

2090 Midrand, Johannesburg

South Africa

Telephone +27 (011) 921 5911 **Telefax** +27 (011) 921 5766

Responsible Department QHSE - Nigel, South Africa

+27 (011) 365 8675 (during business hours only)

1.4 Emergency telephone no.

Emergency telephone no. +27 (0861) 555 777 (Western Cape Poisons Helpline)

Global Incident Response

Hotline (24h)

+1 (760) 476 3964 (Company 3E for Bayer AG, Crop Science Division)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Flammable liquids: Category 3

H226 Flammable liquid and vapour.

Aspiration hazard: Category 1

H304 May be fatal if swallowed and enters airways.

Skin irritation: Category 2

H315 Causes skin irritation.

Eye irritation: Category 2

H319 Causes serious eye irritation.

Specific target organ toxicity - single exposure: Category 3 H336 May cause drowsiness or dizziness.

Short-term (acute) aquatic hazard: Category 1 H400 Very toxic to aquatic life.

amended



2/13

RONSTAR EC250

Version 4 / ZA

102000016887

Revision Date: 30.07.2025
Print Date: 30.07.2025

Long-term (chronic) aquatic hazard: Category 1

H410 Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Hazard label for supply/use required.

Hazardous components which must be listed on the label:

- oxadiazon
- Solvent Naphtha (petroleum), heavy aromatic,<1% Naphthalene









Signal word: Danger Hazard statements

11000	Classas alala	12 1	
H226	Fiammable	Ilaula	and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

H410 Very toxic to aquatic life with long lasting effects.

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

Precautionary statements

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

smoking.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/ physician.

P331 Do NOT induce vomiting.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local regulation.

2.3 Other hazards

No additional hazards known beside those mentioned.

cyclohexanone: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB). Oxadiazon: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB). Ethoxylated polyarylphenol: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB). Phenylsulfonate Ca: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).

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

amended



3/13

RONSTAR EC250

Version 4 / ZA Revision Date: 30.07.2025 102000016887 Print Date: 30.07.2025

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

Chemical nature

Emulsifiable concentrate (EC) Oxadiazon 250 g/l

Hazardous components

Hazard statements according to Regulation (EC) No. 1272/2008

Name	CAS-No. / EC-No. / REACH Reg. No.	Classification REGULATION (EC) No 1272/2008	_ Conc. [%]
oxadiazon	19666-30-9		25,3
Solvent Naphtha (petroleum), heavy aromatic,<1% Naphthalene	64742-94-5	Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411	>= 25,00
Cyclohexanone	108-94-1 01-2119453616-35-XXXX	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335	>= 10,0 - < 25,00
Benzenesulfonic acid, mono-C11-13-branched alkyl derivs., calcium salts	68953-96-8 01-2119964467-24-xxxx	Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411	>= 3,0 - < 10,0
Poly(oxy-1,2-ethanediyl), .alpha[tris(1-phenylethyl) phenyl]omegahydroxy-	99734-09-5	Aquatic Chronic 3, H412	>= 1,0 - < 25,0
2-Methylpropan-1-ol	78-83-1 01-2119484609-23-XXXX		>= 1,0 - < 3,0

Further information

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely. When symptoms persist or in all cases of doubt seek medical advice.

amended



4/13

RONSTAR EC250

Version 4 / ZA

102000016887

Revision Date: 30.07.2025
Print Date: 30.07.2025

Inhalation Move the victim to fresh air and keep at rest. Call a physician or poison

control center immediately.

Skin contact Wash off thoroughly with plenty of soap and water, if available with

polyethyleneglycol 400, subsequently rinse with water. If symptoms

persist, call a physician.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at

least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a physician or poison control

center immediately.

Ingestion Rinse mouth. Keep at rest. Do NOT induce vomiting. Call a physician or

poison control center immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms When inhaled or swallowed depending on the time and amount, it can

give rise to the following symptoms: Headaches, Giddiness, Tiredness, Nausea, Vomit, Heart beat disturbance, Intoxication, Unconciousness, Breathing stop, Death., Aspiration may cause pulmonary oedema and

pneumonitis., Symptoms and hazards refer to the solvent.

4.3 Indication of any immediate medical attention and special treatment needed

Risks Contains hydrocarbon solvents. May pose an aspiration pneumonia

hazard.

Treatment Local treatment: Initial treatment: symptomatic.

Systemic treatment: Initial treatment: symptomatic. Gastric lavage is not normally required. However, if a significant amount (more than a

normally required. However, if a significant amount (more than a mouthful) has been ingested, administer activated charcoal and sodium

sulphate. There is no specific antidote.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Water spray, Carbon dioxide (CO2), Foam, Sand

Unsuitable High volume water jet

5.2 Special hazards arising from the substance or

mixture

Dangerous gases are evolved in the event of a fire., In the event of fire the following may be released:, Carbon monoxide (CO), Carbon dioxide

(CO2), Nitrogen oxides (NOx), Hydrogen chloride (HCl)

5.3 Advice for firefighters

Special protective equipment for firefighters

In the event of fire and/or explosion do not breathe fumes. Wear self-contained breathing apparatus and protective suit.

Further information Remove product from areas of fire, or otherwise cool containers with

water in order to avoid pressure being built up due to heat. Whenever possible, contain fire-fighting water by diking area with sand or earth. Do not allow run-off from fire fighting to enter drains or water courses.

amended



5/13

RONSTAR EC250

Version 4/ZA Revision Date: 30.07.2025 102000016887 Print Date: 30.07.2025

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Keep people away from and upwind of spill/leak. Avoid contact with **Precautions**

spilled product or contaminated surfaces. Use personal protective

equipment. Remove all sources of ignition.

6.2 Environmental

precautions

Do not allow to get into surface water, drains and ground water.

6.3 Methods and materials 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). Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations.

Additional advice Check also for any local site procedures.

6.4 Reference to other

sections

Information regarding safe handling, see section 7.

Information regarding personal protective equipment, see section 8.

Information regarding waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling No specific precautions required when handling unopened

packs/containers; follow relevant manual handling advice. Use only in

area provided with appropriate exhaust ventilation.

fire and explosion

Advice on protection against Keep away from heat and sources of ignition. Vapours may form explosive mixture with air. Take measures to prevent the build up of

electrostatic charge. Use only explosion-proof equipment.

Hygiene measures Avoid contact with skin, eyes and clothing. Keep working clothes

separately. Remove contaminated clothing immediately and dispose of safely. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or

applying cosmetics. When using, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Store in original container. Store in a place accessible by authorized persons only. Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from freezing. Keep away from direct

sunliaht.

Advice on common storage Keep away from food, drink and animal feedingstuffs.

Coex EVOH (1000L IBC) Suitable materials

7.3 Specific end use(s) Refer to the label and/or leaflet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters



6/13

RONSTAR EC250

Version 4 / ZA

102000016887

Revision Date: 30.07.2025
Print Date: 30.07.2025

Components	CAS-No.	Control parameters	Update	Basis
2-Methylpropan-1-ol	78-83-1	225 mg/m3/75 ppm (STEL)	1995	ZA REL
2-Methylpropan-1-ol	78-83-1	150 mg/m3/50 ppm (TWA)	1995	ZA REL
Cyclohexanone	108-94-1	100 mg/m3/25 ppm (TWA)	1995	ZA REL
Cyclohexanone	108-94-1	400 mg/m3/100 ppm (STEL)	1995	ZA REL
oxadiazon	19666-30-9	0,3 mg/m3 (TWA)		OES BCS*
Naphthalene	91-20-3	20 ppm (TWA)	03 2021	ZA REL
Naphthalene	91-20-3	10 ppm (TLV)		OES BCS*

^{*}OES BCS: Internal Bayer AG, Crop Science Division "Occupational Exposure Standard"

Biological occupational exposure limits

Components	CAS-No.	Parameters	Biological specimen	Sampling time	Conc.	Basis
Cyclohexanone	108-94-1	1,2-Cyclohex anediol, with hydrolysis	Urine	Sampling time: End of shift at end of work week.	80 mg/l	ZA BEI
Cyclohexanone	108-94-1	Cyclohexanol , with hydrolysis	Urine	Sampling time: End of shift.	8 mg/l	ZA BEI

8.2 Exposure controls

Respiratory protection

Wear respirator with an organic vapours and gas filter mask (protection factor 10) conforming to EN140 type A or equivalent. Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.

Hand protection

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating,

drinking, smoking or using the toilet.

Material Nitrile rubber
Rate of permeability > 480 min
Glove thickness > 0,4 mm
Protective index Class 6

Directive Protective gloves complying with EN

374.

Eye protection

Wear goggles (conforming to EN166, Field of Use = 5 or equivalent).

amended



7/13

RONSTAR EC250

Version 4/ZA Revision Date: 30.07.2025 102000016887 Print Date: 30.07.2025

Skin and body protection Wear standard coveralls and Category 3 Type 6 suit.

If there is a risk of significant exposure, consider a higher protective

type suit.

Wear two layers of clothing wherever possible. Polyester/cotton or cotton overalls should be worn under chemical protection suit and

should be professionally laundered frequently.

If chemical protection suit is splashed, sprayed or significantly contaminated, decontaminate as far as possible, then carefully

remove and dispose of as advised by manufacturer.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form Liquid

Colour yellow to red-brown

Odour aromatic

Odour Threshold No data available

рΗ 4,0 - 6,0 (1 %) (23 °C) (deionized water)

Melting point/ range No data available **Boiling Point** No data available

45 °C Flash point

Flammability No data available

Auto-ignition temperature > 450 °C

The data refer to solvent naphtha petroleum.

Thermal decomposition No data available

430 °C Ignition temperature

Minimum ignition energy No data available Self-accelarating No data available

decomposition temperature

(SADT)

Upper explosion limit No data available Lower explosion limit No data available Vapour pressure No data available **Evaporation rate** No data available Relative vapour density No data available Relative density No data available 0,99 g/cm3 (20 °C) **Density**

Water solubility miscible

Partition coefficient: cyclohexanone: log Pow: 0,81 n-octanol/water

Ethoxylated polyarylphenol:

No data available

amended



8/13

RONSTAR EC250

Version 4 / ZA

102000016887

Revision Date: 30.07.2025
Print Date: 30.07.2025

Phenylsulfonate Ca: log Pow: 4,6

Viscosity, dynamic No data available

Viscosity, kinematic 4,44 mm²/s (20 °C)

Surface tension 26,8 mN/m

Oxidizing properties No data available

Explosivity No data available

9.2 Other information Further safety related physical-chemical data are not known.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity Stable under normal conditions.

10.2 Chemical stability Stable under recommended storage conditions.

10.3 Possibility ofNo hazardous reactions when stored and handled according to

hazardous reactions prescribed instructions.

10.4 Conditions to avoid Extremes of temperature and direct sunlight.

10.5 Incompatible materials Store only in the original container.

10.6 Hazardous

decomposition products

No decomposition products expected under normal conditions of use.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute oral toxicity LD50 (Rat) > 2.000 mg/kg
Acute inhalation toxicity LC50 (Rat) > 5,04 mg/l

LC50 (Rat) > 5,04 mg/l Exposure time: 4 h

Acute dermal toxicity LD50 (Rat) > 2.000 mg/kg
Skin corrosion/irritation Irritating to skin. (Rabbit)

Serious eye damage/eye

irritation

Irritating to eyes. (Rabbit)

Respiratory or skin Skin: Non-sensitizing. (Guinea pig) sensitisation OECD Test Guideline 406, Buehler test

Assessment STOT Specific target organ toxicity - single exposure

cyclohexanone: Based on available data, the classification criteria are not met. Oxadiazon: Based on available data, the classification criteria are not met.

Ethoxylated polyarylphenol: This information is not available.

Assessment STOT Specific target organ toxicity - repeated exposure



9/13

RONSTAR EC250

Version 4 / ZA

102000016887

Revision Date: 30.07.2025
Print Date: 30.07.2025

cyclohexanone did not cause specific target organ toxicity in experimental animal studies.

Oxadiazon caused specific target organ toxicity in experimental animal studies in the following organ(s):

Liver, Blood. The observed effects do not appear to be relevant for humans.

Ethoxylated polyarylphenol: This information is not available.

Phenylsulfonate Ca did not cause specific target organ toxicity in experimental animal studies.

Assessment mutagenicity

cyclohexanone was not mutagenic or genotoxic based on the overall weight of evidence in a battery of in vitro and in vivo tests.

Oxadiazon was not mutagenic or genotoxic based on the overall weight of evidence in a battery of in vitro and in vivo tests.

Ethoxylated polyarylphenol was not genotoxic in a battery of in vitro tests.

Phenylsulfonate Ca was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

Assessment carcinogenicity

cyclohexanone is not considered carcinogenic.

Oxadiazon caused at high dose levels an increased incidence of tumours in in the following organ(s):

Liver. The mechanism that triggers tumours in rodents and the type of tumours observed are not relevant to humans.

Ethoxylated polyarylphenol: This information is not available.

Phenylsulfonate Ca is not considered carcinogenic.

Naphthalene caused an increased incidence of tumours after chronic inhalation of high vapour concentrations in the following organ: Respiratory Tract. The tumours seen with naphthalene were caused

through a non-genotoxic mechanism, which is not relevant at low doses.

Assessment toxicity to reproduction

cyclohexanone did not cause reproductive toxicity in a two-generation study in rats.

Oxadiazon caused reproduction toxicity in a two-generation study in rats only at dose levels also toxic to the parent animals. The reproduction toxicity seen with Oxadiazon is related to parental toxicity.

Ethoxylated polyarylphenol: This information is not available.

Phenylsulfonate Ca did not cause reproductive toxicity in a two-generation study in rats.

Assessment developmental toxicity

cyclohexanone did not cause developmental toxicity in rats and rabbits.

Oxadiazon caused developmental toxicity only at dose levels toxic to the dams. The developmental effects seen with Oxadiazon are related to maternal toxicity.

Ethoxylated polyarylphenol: This information is not available.

Phenylsulfonate Ca did not cause developmental toxicity in rats and rabbits.

Aspiration hazard

May be fatal if swallowed and enters airways.

Further information

The toxicological data refer to a similar formulation.

11.2 Information on other hazards

Endocrine disrupting properties

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.

amended



10/13

RONSTAR EC250

Version 4 / ZA
102000016887

Revision Date: 30.07.2025
Print Date: 30.07.2025

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish LC50 (Oncorhynchus mykiss (rainbow trout)) 1,2 mg/l

Exposure time: 96 h

The value mentioned relates to the active ingredient oxadiazon.

Toxicity to aquatic

EC50 (Daphnia magna (Water flea)) > 2,4 mg/l

invertebrates

Exposure time: 48 h

The value mentioned relates to the active ingredient oxadiazon.

Toxicity to aquatic plants ErC50 (Desmodesmus subspicatus (green algae)) 0,080 mg/l

Growth rate; Exposure time: 72 h

NOEC (Desmodesmus subspicatus (green algae)) 0,010 mg/l

Exposure time: 72 h

12.2 Persistence and degradability

Biodegradability cyclohexanone:

rapidly biodegradable

Oxadiazon:

Not rapidly biodegradable Ethoxylated polyarylphenol:

No data available Phenylsulfonate Ca: Not rapidly biodegradable

Koc cyclohexanone: Koc: 15,15

Oxadiazon: Koc: 1294

Ethoxylated polyarylphenol:No data available

Phenylsulfonate Ca: Koc: 2,74

12.3 Bioaccumulative potential

Bioaccumulation cyclohexanone: Bioconcentration factor (BCF) 129

Does not bioaccumulate.

Oxadiazon: Bioconcentration factor (BCF) 243

Does not bioaccumulate. Ethoxylated polyarylphenol:

No data available

Phenylsulfonate Ca: Bioconcentration factor (BCF) 3,16

Does not bioaccumulate.

12.4 Mobility in soil

Mobility in soil cyclohexanone: mobile in soil

Oxadiazon: criterion of mobility not fulfilled Ethoxylated polyarylphenol: No data available Phenylsulfonate Ca: very mobile in soil

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment cyclohexanone: This substance is not considered to be persistent,

bioaccumulative and toxic (PBT). This substance is not considered to be

very persistent and very bioaccumulative (vPvB).

Oxadiazon: This substance is not considered to be persistent,

bioaccumulative and toxic (PBT). This substance is not considered to be

very persistent and very bioaccumulative (vPvB).

amended



11/13

RONSTAR EC250

Version 4 / ZA

102000016887

Revision Date: 30.07.2025
Print Date: 30.07.2025

Ethoxylated polyarylphenol: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB). Phenylsulfonate Ca: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).

12.6 Endocrine disrupting properties

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

Additional ecological

information

No other effects to be mentioned.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product In accordance with current regulations and, if necessary, after

consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant.

Contaminated packaging Triple

Triple rinse containers.

Do not re-use empty containers.

Not completely emptied packagings should be disposed of as hazardous

waste.

SECTION 14: TRANSPORT INFORMATION

SANS 10231

14.1 UN number 1993

14.2 Proper shipping name FLAMMABLE LIQUID, N.O.S.

(OXADIAZON, CYCLOHEXANONE SOLUTION)

14.3 Transport hazard class(es)
14.4 Packaging Group
III
14.5 Environm. Hazardous Mark
YES

IMDG

14.1 UN number 1993

14.2 Proper shipping name FLAMMABLE LIQUID, N.O.S.

(OXADIAZON, CYCLOHEXANONE SOLUTION)

14.3 Transport hazard class(es)
14.4 Packaging Group
14.5 Marine pollutant

3
III
14.5 Marine pollutant

IATA

14.1 UN number 1993

14.2 Proper shipping name FLAMMABLE LIQUID, N.O.S.

(OXADIAZON, CYCLOHEXANONE SOLUTION)

14.3 Transport hazard class(es)14.4 Packaging Group14.5 Environm. Hazardous MarkNO

amended



12/13

RONSTAR EC250

Version 4 / ZA

102000016887

Revision Date: 30.07.2025

Print Date: 30.07.2025

14.6 Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.

14.7 Transport in bulk according to IMO instruments

No transport in bulk according to the IBC Code.

SECTION 15: REGULATORY INFORMATION

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

Further information

WHO-classification: III (Slightly hazardous)

SECTION 16: OTHER INFORMATION

Text of the hazard statements mentioned in Section 3

H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. Harmful in contact with skin. H312 H315 Causes skin irritation. H318 Causes serious eve damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.

Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

H411

H412

ICx

ADN European Agreement concerning the International Carriage of Dangerous Goods by

Inland Waterways

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

ATE Acute toxicity estimate

CAS-Nr. Chemical Abstracts Service number

Conc. Concentration

EC-No. European community number ECx Effective concentration to x %

EINECS European inventory of existing commercial substances

ELINCS European list of notified chemical substances

EN European Standard EU European Union

IATA International Air Transport Association

IBC International Code for the Construction and Equipment of Ships Carrying Dangerous

Chemicals in Bulk (IBC Code) Inhibition concentration to x %

IMDG International Maritime Dangerous Goods

LCx Lethal concentration to x %

LDx Lethal dose to x %

LOEC/LOEL Lowest observed effect concentration/level



13/13

RONSTAR EC250

Version 4 / ZA
102000016887

Revision Date: 30.07.2025
Print Date: 30.07.2025

MARPOL: International Convention for the prevention of marine pollution from ships

N.O.S. Not otherwise specified

NOEC/NOEL No observed effect concentration/level

OECD Organization for Economic Co-operation and Development

RID Regulations concerning the International Carriage of Dangerous Goods by Rail

TWA Time weighted average

UN United Nations

WHO World health organisation

The information contained within this Safety Data Sheet is in accordance with the guidelines established by Regulation (EU) 1907/2006 and Regulation (EU) 2020/878 amending Regulation (EU) No 1907/2006 and any subsequent amendments. This data sheet complements the user's instructions, but does not replace them. The information it contains is based on the knowledge available about the product concerned at the time it was compiled. Users are further reminded of the possible risks of using a product for purposes other than those for which it was intended. The required information complies with current EEC legislation. Addressees are requested to observe any additional national requirements.

Reason for Revision: The following sections have been revised: Section 5: Fire Fighting

Measures. Section 8: Exposure Controls / Personal Protection.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.