

Safety data sheet

Page: 1/15

BASF Safety data sheet
Date / Revised: 04.04.2024
Product: **Diadem**

Version: 4.0

(30743553/SDS_CPA_AU/EN)

Date of print: 20.05.2026

1. Substance/preparation and manufacturer/supplier identification

Product name:
Diadem

Use: crop protection product, fungicide

Manufacturer/supplier:

BASF Australia Limited (ABN 62 008 437 867)
Level 23, 40 City Road, Southbank
Victoria 3006, AUSTRALIA
Telephone: +61 3 8855-6600

Emergency information:

BASF Emergency Advice Number: 1800 803 440 (24h) [within Australia]
BASF Emergency Advice Number: + 61 3 8855 6666 [outside Australia]

2. Hazard identification

Classification of the substance and mixture:

Acute toxicity: Cat.4 (oral)

Acute toxicity: Cat.4 (Inhalation - mist)

Skin corrosion/irritation: Cat.2

Serious eye damage/eye irritation: Cat.2B

Skin sensitization: Cat.1

Reproductive toxicity: Cat.Additional category for effects on or via lactation.

Specific target organ toxicity — single exposure: Cat.3 (irritating to respiratory system)

Hazardous to the aquatic environment - acute: Cat.2

Hazardous to the aquatic environment - chronic: Cat.2

Label elements and precautionary statement:

Pictogram:



Signal Word:
Warning

Hazard Statement:

H320	Causes eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H362	May cause harm to breast-fed children.
H335	May cause respiratory irritation.
H302 + H332	Harmful if swallowed or if inhaled.
H401	Toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

Precautionary Statement:

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.

Precautionary Statements (Prevention):

P280	Wear protective gloves.
P271	Use only outdoors or in a well-ventilated area.
P260	Do not breathe dust/mist/vapours.
P272	Contaminated work clothing should not be allowed out of the workplace.
P270	Do not eat, drink or smoke when using this product.
P263	Avoid contact during pregnancy and while nursing.
P264	Wash contaminated body parts thoroughly after handling.

Precautionary Statements (Response):

P312	Call a POISON CENTER or physician if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical attention.
P330	Rinse mouth.
P308 + P313	IF exposed or concerned: Get medical attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.
P337 + P313	If eye irritation persists: Get medical attention.

Precautionary Statements (Storage):

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Precautionary Statements (Disposal):

P501	Dispose of contents and container to hazardous or special waste collection point.
------	---

Other hazards which do not result in classification:

See section 12 - Results of PBT and vPvB assessment.

BASF Safety data sheet
Date / Revised: 04.04.2024
Product: **Diadem**

Version: 4.0

(30743553/SDS_CPA_AU/EN)

Date of print: 20.05.2026

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

3. Composition/information on ingredients

Chemical nature

Substance nature: mixture

crop protection product, fungicide, Emulsifiable concentrate (EC)

Hazardous ingredients

1H-1,2,4-Triazole-1-ethanol, α -[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]- α -methyl-

Content (W/W): 9.85 %

CAS Number: 1417782-03-6

Skin Sens.: Cat. 1

Aquatic Acute: Cat. 1

Aquatic Chronic: Cat. 1

M-factor acute: 1

M-factor chronic: 1

Fluxapyroxad

Content (W/W): 4.93 %

CAS Number: 907204-31-3

Repr.: Cat. Add. cat. lact.

Aquatic Acute: Cat. 1

Aquatic Chronic: Cat. 1

M-factor acute: 1

M-factor chronic: 1

mixture of N,N-Dimethyldecan-1-amide and 2-Propenoic acid, 2-methyl-, polymer with tert-Bu acrylate, Me methacrylate, polyethylene glycol methacrylate C16-18-alkyl ethers and vinylpyrrolidone, tert-Bu 2-ethylhexaneperoxoate-initiated, compds. with 2-amino-2-methyl-1-propanol

Content (W/W): < 30 %

Skin Corr./Irrit.: Cat. 2

Eye Dam./Irrit.: Cat. 1

Skin Sens.: Cat. 1

STOT SE: Cat. 3 (irr. to respiratory syst.)

Aquatic Acute: Cat. 2

Aquatic Chronic: Cat. 3

Octanamide, N,N-dimethyl-

Content (W/W): < 20 %

CAS Number: 1118-92-9

Acute Tox.: Cat. 5 (oral)

Acute Tox.: Cat. 5 (dermal)

Skin Corr./Irrit.: Cat. 2

Eye Dam./Irrit.: Cat. 1

STOT SE: Cat. 3 (irr. to respiratory syst.)

Aquatic Acute: Cat. 2

Ethanone, 1-phenyl-

BASF Safety data sheet
Date / Revised: 04.04.2024
Product: **Diadem**

Version: 4.0

(30743553/SDS_CPA_AU/EN)

Date of print: 20.05.2026

Content (W/W): < 10 %
CAS Number: 98-86-2

Asp. Tox.: Cat. 2
Acute Tox.: Cat. 4 (oral)
Acute Tox.: Cat. 5 (dermal)
Eye Dam./Irrit.: Cat. 2A
Aquatic Acute: Cat. 3

Poly(oxy-1,2-ethanediyl), .alpha.-[tris(1-phenylethyl)phenyl]-.omega.-hydroxy-

Content (W/W): < 10 %
CAS Number: 99734-09-5

Acute Tox.: Cat. 5 (oral)
Aquatic Acute: Cat. 3
Aquatic Chronic: Cat. 3

Hydrocarbons, C10-C13, aromatics, <1% naphthalene

Content (W/W): < 10 %
CAS Number: 64742-94-5

Asp. Tox.: Cat. 1
Aquatic Acute: Cat. 2
Aquatic Chronic: Cat. 2

4. First-Aid Measures

General advice:

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

On skin contact:

Wash thoroughly with soap and water

On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

Note to physician:

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11., (Further) symptoms and / or effects are not known so far

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Suitable extinguishing media:

water spray, dry powder, foam, carbon dioxide

BASF Safety data sheet
Date / Revised: 04.04.2024
Product: **Diadem**

Version: 4.0

(30743553/SDS_CPA_AU/EN)

Date of print: 20.05.2026

Specific hazards:

carbon monoxide, carbon dioxide, hydrogen chloride, hydrogen fluoride, nitrogen oxides, halogenated compounds

The substances/groups of substances mentioned can be released in case of fire.

Special protective equipment:

Wear self-contained breathing apparatus and chemical-protective clothing.

Further information:

Keep containers cool by spraying with water if exposed to fire. In case of fire and/or explosion do not breathe fumes. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental Release Measures

Personal precautions:

Do not breathe vapour/spray. Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

Environmental precautions:

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

Methods for cleaning up or taking up:

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

For large amounts: Dike spillage. Pump off product.

Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Wear suitable protective equipment.

7. Handling and Storage

Handling

No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.

Protection against fire and explosion:

Vapours may form ignitable mixture with air. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

Storage

Segregate from foods and animal feeds.

Further information on storage conditions: Keep away from heat. Protect from direct sunlight.

Storage stability:

Storage duration: 36 Months

Protect from temperatures below: -10 °C

Changes in the properties of the product may occur if substance/product is stored below indicated temperature for extended periods of time.

Protect from temperatures above: 40 °C

Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

8. Exposure controls and personal protection

Components with occupational exposure limits

Ethanone, 1-phenyl-, 98-86-2;
TWA value 10 ppm (ACGIHTLV)

solvent naphtha, 64742-94-5;
Skin Designation (ACGIHTLV), Non-aerosol
Measured as: total hydrocarbon vapor
Danger of cutaneous absorption
TWA value 200 mg/m³ (ACGIHTLV), Non-aerosol
Measured as: total hydrocarbon vapor
Application restricted to conditions in which there are negligible aerosol exposures.

Naphthalene, 1-methyl-, 90-12-0;
Skin Designation (ACGIHTLV)
Danger of cutaneous absorption
TLV-SL (ACGIHTLV)
TWA value 0.05 ppm (ACGIHTLV)

Naphthalene, 2-methyl-, 91-57-6;
TWA value 0.5 ppm (ACGIHTLV)
Skin Designation (ACGIHTLV)
The substance can be absorbed through the skin.
Skin Designation (ACGIHTLV)
Danger of cutaneous absorption
TLV-SL (ACGIHTLV)
TWA value 0.05 ppm (ACGIHTLV)

Fluxapyroxad, 907204-31-3;
TWA value 0.5 mg/m³ (BASF recomm. occupational exposure limit)

1H-1,2,4-Triazole-1-ethanol, α -[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]- α -methyl-, 1417782-03-6;
TWA value 0.68 mg/m³ (BASF recomm. occupational exposure limit)

Ethanone, 1-phenyl-, 98-86-2;
TWA value 10 ppm (ACGIHTLV)

BASF Safety data sheet
Date / Revised: 04.04.2024
Product: **Diadem**

Version: 4.0

(30743553/SDS_CPA_AU/EN)

Date of print: 20.05.2026

solvent naphtha, 64742-94-5;

Skin Designation (ACGIHTLV), Non-aerosol

Measured as: total hydrocarbon vapor

Danger of cutaneous absorption

TWA value 200 mg/m³ (ACGIHTLV), Non-aerosol

Measured as: total hydrocarbon vapor

Application restricted to conditions in which there are negligible aerosol exposures.

Personal protective equipment

Respiratory protection:

Suitable respiratory protection for lower concentrations or short-term effect: Combination filter for gases/vapours of organic, inorganic, acid inorganic, alkaline compounds and toxic particles (e. g. EN 14387 Type ABEK-P3)

Hand protection:

Suitable chemical resistant safety gloves (EN ISO 374-1) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN ISO 374-1): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) etc.

Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

General safety and hygiene measures:

The statements on personal protective equipment in the instructions for use apply when handling crop-protection agents in final-consumer packing. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

9. Physical and Chemical Properties

Form: liquid
Colour: dark yellow
Odour: mild, aromatic
Odour threshold: Not determined since harmful by inhalation.

pH value: approx. 5 - 7
(CIPAC standard water D, 1 %(m),
23 °C)

Freezing point: < -20 °C
Boiling point: > 190 °C
The statements are based on the
properties of the individual
components.

Flash point: 112 °C

Evaporation rate:	not applicable	
Flammability (solid/gas):	not applicable	
Lower explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.	
Upper explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.	
Ignition temperature:	380 °C	
Thermal decomposition:	320 °C , 20 kJ/kg (onset temperature)	(DSC (OECD 113))
Explosion hazard:	Not a substance liable to self-decomposition according to UN transport regulations, class 4.1. not explosive	
Fire promoting properties:	not fire-propagating	
Vapour pressure:	approx. 0.45 hPa (25 °C) Information applies to the solvent.	
Density:	approx. 1.02 g/cm ³ (20 °C)	
Relative vapour density (air):	not applicable	
Solubility in water:	emulsifiable	
Partitioning coefficient n-octanol/water (log Pow):	not applicable	
Viscosity, dynamic:	approx. 76 mPa.s (20 °C, 100 1/s)	(OECD Guideline 114)

Other Information:

If necessary, information on other physical and chemical parameters is indicated in this section.

10. Stability and Reactivity

Conditions to avoid:

See SDS section 7 - Handling and storage.

BASF Safety data sheet
Date / Revised: 04.04.2024
Product: **Diadem**

Version: 4.0

(30743553/SDS_CPA_AU/EN)

Date of print: 20.05.2026

Thermal decomposition: 320 °C, 20 kJ/kg (DSC (OECD 113))
(onset temperature)

Thermal decomposition: Not a substance liable to self-decomposition according to
UN transport regulations, class 4.1.

Substances to avoid:
strong acids, strong bases, strong oxidizing agents

Hazardous reactions:
No hazardous reactions if stored and handled as prescribed/indicated.

Hazardous decomposition products:
No hazardous decomposition products if stored and handled as prescribed/indicated.

Chemical stability:
The product is stable if stored and handled as prescribed/indicated.

Reactivity:
No hazardous reactions if stored and handled as prescribed/indicated.

11. Toxicological Information

Routes of exposure

Acute oral toxicity

Experimental/calculated data:
LD50rat (oral): > 300 - < 2,000 mg/kg (OECD Guideline 423)

Acute inhalation toxicity

LC50 rat (by inhalation): > 1.9 - < 5.1 mg/l 4 h (OECD Guideline 403)
An aerosol was tested.

Acute dermal toxicity

LD50 rat (dermal): > 5,000 mg/kg (Limit test)
No mortality was observed.

Assessment of acute toxicity

Of moderate toxicity after single ingestion. Of moderate toxicity after short-term inhalation. Virtually nontoxic after a single skin contact.

Symptoms

Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.
(Further) symptoms and / or effects are not known so far

Irritation

Assessment of irritating effects:
Eye contact causes irritation. Skin contact causes irritation.

Experimental/calculated data:
Skin corrosion/irritation In vitro assay: Irritant. (OECD Guideline 439)

Serious eye damage/irritation: irreversible damage (OECD Guidelines 437/492 (BCOP/EpiOcular))

Serious eye damage/irritation rabbit: Irritant. (OECD Guideline 405)

Respiratory/Skin sensitization

Assessment of sensitization:
Sensitization after skin contact possible.

Experimental/calculated data:
Mouse Local Lymph Node Assay (LLNA) mouse: skin sensitizing (similar to OECD guideline 429)

Information on: (2RS)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1H-1,2,4-triazol-1-yl)propan-2-ol; mefentrifluconazole
Assessment of sensitization:
Sensitization after skin contact possible.

Information on: 2-Propenoic acid, 2-methyl-, polymer with tert-Bu acrylate, Me methacrylate, polyethylene glycol methacrylate C16-18-alkyl ethers and vinylpyrrolidone, tert-Bu 2-ethylhexaneperoxoate-initiated, compds. with 2-amino-2-methyl-1-propanol
Assessment of sensitization:
Sensitization after skin contact possible. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Germ cell mutagenicity

Assessment of mutagenicity:
Mutagenicity tests revealed no genotoxic potential. The product has not been tested. The statement has been derived from the properties of the individual components.

Carcinogenicity

Assessment of carcinogenicity:
The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Fluxapyroxad
Assessment of carcinogenicity:
Indication of possible carcinogenic effect in animal tests. The effect is caused by an animal specific mechanism that has no human counter part.

Reproductive toxicity

Assessment of reproduction toxicity:
The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Fluxapyroxad
Assessment of reproduction toxicity:
The results of animal studies gave no indication of a fertility impairing effect. May cause harm to children via breast-feeding.

Developmental toxicity

Assessment of teratogenicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: N,N-Dimethyldecan-1-amide

Assessment of teratogenicity:

The substance did not cause malformations in animal studies; however, toxicity to development was observed at high doses that were toxic to the parental animals. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Information on: N,N-Dimethyloctanamide

Assessment of teratogenicity:

The substance did not cause malformations in animal studies; however, toxicity to development was observed at high doses that were toxic to the parental animals. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Information on: 2-pyrrolidone

Assessment of teratogenicity:

Causes developmental effects in animals at high, maternally toxic doses. Due to the low potency of 2-Pyrrolidone, a Specific Concentration Limit (SCL) of 3 % was derived for developmental toxicity.

Specific target organ toxicity (single exposure)

Causes temporary irritation of the respiratory tract.

Remarks: The product has not been tested. The statement has been derived from the properties of the individual components.

Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Assessment of repeated dose toxicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: (2RS)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1H-1,2,4-triazol-1-yl)propan-2-ol; mefentrifluconazole

Assessment of repeated dose toxicity:

Repeated oral exposure to large quantities may affect certain organs. Liver Based on available data, the classification criteria are not met.

Information on: Fluxapyroxad

Assessment of repeated dose toxicity:

Adaptive effects were observed after repeated exposure in animal studies.

Information on: N,N-Dimethyloctanamide

Assessment of repeated dose toxicity:

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition. After repeated exposure the prominent effect is local irritation.

Information on: N,N-Dimethyldecan-1-amide

Assessment of repeated dose toxicity:

BASF Safety data sheet
Date / Revised: 04.04.2024
Product: **Diadem**

Version: 4.0

(30743553/SDS_CPA_AU/EN)

Date of print: 20.05.2026

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition. After repeated exposure the prominent effect is local irritation.

Information on: 2-pyrrolidone

Assessment of repeated dose toxicity:

The substance may cause damage to the kidney after repeated ingestion of high doses, as shown in animal studies.

Aspiration hazard

No aspiration hazard expected.

Other relevant toxicity information

Misuse can be harmful to health.

12. Ecological Information

Ecotoxicity

Assessment of aquatic toxicity:

Toxic to aquatic life with long lasting effects.

Toxicity to fish:

LC50 (96 h) 1.14 mg/l, *Oncorhynchus mykiss* (static)

Aquatic invertebrates:

EC50 (48 h) 2.56 mg/l, *Daphnia magna*

Aquatic plants:

EC50 (72 h) 29.319 mg/l (growth rate), *Pseudokirchneriella subcapitata*

EC10 (72 h) 1.816 mg/l (growth rate), *Pseudokirchneriella subcapitata*

Information on: (2RS)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1H-1,2,4-triazol-1-yl)propan-2-ol; mefentrifluconazole

Chronic toxicity to fish:

No observed effect concentration (36 d) 0.027 mg/l, *Brachydanio rerio*

Information on: Fluxapyroxad

Chronic toxicity to fish:

No observed effect concentration (33 d) 0.0359 mg/l, *Pimephales promelas* (OECD Guideline 210, Flow through.)

Information on: (2RS)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1H-1,2,4-triazol-1-yl)propan-2-ol; mefentrifluconazole

Chronic toxicity to aquatic invertebrates:

No observed effect concentration (21 d), 0.01 mg/l, *Daphnia magna*

Information on: Fluxapyroxad

Chronic toxicity to aquatic invertebrates:

No observed effect concentration (21 d), 0.5 mg/l, Daphnia magna (OECD Guideline 211, semistatic)

Mobility

Assessment transport between environmental compartments:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: (2RS)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1H-1,2,4-triazol-1-yl)propan-2-ol; mefentrifluconazole

Assessment transport between environmental compartments:

Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.

Information on: Fluxapyroxad

Assessment transport between environmental compartments:

Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.

Persistence and degradability

Assessment biodegradation and elimination (H₂O):

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: (2RS)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1H-1,2,4-triazol-1-yl)propan-2-ol; mefentrifluconazole

Information on: Fluxapyroxad

Assessment biodegradation and elimination (H₂O):

Not readily biodegradable (by OECD criteria).

Bioaccumulation potential

Assessment bioaccumulation potential:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: (2RS)-2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1H-1,2,4-triazol-1-yl)propan-2-ol; mefentrifluconazole

Bioaccumulation potential:

Bioconcentration factor: 385

Does not accumulate in organisms.

Information on: Fluxapyroxad

Bioaccumulation potential:

Bioconcentration factor: 36 - 37 (28 d), Lepomis macrochirus (OECD Guideline 305)

Does not accumulate in organisms.

Additional information

BASF Safety data sheet
Date / Revised: 04.04.2024
Product: **Diadem**

Version: 4.0

(30743553/SDS_CPA_AU/EN)

Date of print: 20.05.2026

Other ecotoxicological advice:
Do not discharge product into the environment without control.

13. Disposal Considerations

Must be sent to a suitable incineration plant, observing local regulations.

Contaminated packaging:
Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

14. Transport Information

Domestic transport:

UN number or ID number: UN 3082
UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TRIAZOLE DERIVATIVE, FLUXAPYROXAD)
Transport hazard class(es): 9, EHSM
Packing group: III
Environmental hazards: yes
Special precautions for user: None known

Further information

Hazchem Code:3Z
IERG Number:47

Sea transport

IMDG

UN number or ID number: UN 3082
UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TRIAZOLE DERIVATIVE, FLUXAPYROXAD)
Transport hazard class(es): 9, EHSM
Packing group: III
Environmental hazards: yes
Marine pollutant: YES
Special precautions for user: EmS: F-A; S-F

Air transport

IATA/ICAO

UN number or ID number: UN 3082
UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TRIAZOLE DERIVATIVE, FLUXAPYROXAD)
Transport hazard class(es): 9, EHSM
Packing group: III
Environmental hazards: yes

BASF Safety data sheet
Date / Revised: 04.04.2024
Product: **Diadem**

Version: 4.0

(30743553/SDS_CPA_AU/EN)

Date of print: 20.05.2026

Special precautions for user: None known

Further information

Product may be shipped as non-hazardous in suitable packages containing a net quantity of 5 L or less under the provisions of various regulatory agencies: ADR, RID, ADN: Special Provision 375; IMDG: 2.10.2.7; IATA: A197; TDG: Special Provision 99(2); 49CFR: §171.4 (c) (2) and also the Special Provision 375 in Appendix B which is regulated in China "Regulations Concerning Road Transportation of Dangerous Goods Part 3: Index of dangerous goods name and transportation requirements" (JT/T 617.3)

15. Regulatory Information

Other regulations

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): Schedule 6

APVMA Approval No.: 93947

To avoid risks to man and the environment, comply with the instructions for use.

Registration status:

AICIS, AU

Contains non-registered, non-listed substance., Individual registration may be required., Please contact your BASF representative.

16. Other Information

Vertical lines in the left hand margin indicate an amendment from the previous version.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.