

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	14.12.2023	50002841	Date of first issue: 14.12.2023

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : BEFLUBUTAMID 2.5% GR

Manufacturer or supplier's details

Company : FMC India Private Ltd

Address : TCG Financial Centre, 2 Floor,
Plot No. C-53, Block – G,
Bandra Kurla Complex,
Bandra (East)
400098 MUMBAI
India

E-mail address : SDS-Info@fmc.com

Emergency telephone : 022 6704 5504/5404
000-800-100-7141 (CHEMTREC)

Medical Emergency Number : 022 6704 5504/5404

Recommended use of the chemical and restrictions on use

Recommended use : Herbicide

Restrictions on use : Use as recommended by the label.

2. HAZARDS IDENTIFICATION

Manufacture, Storage and Import of Hazardous Chemicals Rules 1989

Classification

Not classified as hazardous according to criteria laid down in Part I of Schedule-1.

GHS Classification

Acute toxicity (Oral) : Category 5

Acute toxicity (Inhalation) : Category 5

Acute toxicity (Dermal) : Category 5

Long-term (chronic) aquatic hazard : Category 1


GHS label elements

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

- Hazard pictograms : 
- Signal Word : Warning
- Hazard Statements : H303 + H313 + H333 May be harmful if swallowed, in contact with skin or if inhaled.
H410 Very toxic to aquatic life with long lasting effects.
- Precautionary Statements : **Prevention:**
P273 Avoid release to the environment.
Response:
P301 + P304 + P317 IF SWALLOWED OR IF INHALED: Get medical help.
P302 + P352 + P317 IF ON SKIN: Wash with plenty of water. Get medical help.
P391 Collect spillage.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
beflubutamid (ISO)	113614-08-7	>= 2.5 - < 10
Bentonite	1302-78-9	>= 1 - < 10
Quartz (SiO ₂)	14808-60-7	>= 70 - < 90

4. 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.
- If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : Wash off with soap and plenty of water.
Call a physician if irritation develops or persists.
- In case of eye contact : Flush eyes with water as a precaution.

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

- 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.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : May be harmful if swallowed, in contact with skin or if inhaled.
- Notes to physician : Treat symptomatically.
-

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Dry chemical, CO₂, water spray or regular foam.
- Unsuitable extinguishing media : High volume water jet
- 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_x)
Carbon oxides
Fluorine compounds
- Specific extinguishing methods : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for fire-fighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.
-

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Avoid dust formation.
- 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.
- Methods and materials for containment and cleaning up : Keep in suitable, closed containers for disposal.

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.
- Advice on safe handling : For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage stability : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Quartz (SiO ₂)	14808-60-7	TWA (Total dust)	30 mg/m ³ / (% quartz+3)	IN OEL
		TWA (Respirable dust)	10 mg/m ³ / (% quartz+2)	IN OEL
		TWA (Dust)	10,600 mppcm / % Quartz + 10	IN OEL
		TWA (Respirable particulate matter)	0.025 mg/m ³ (Silica)	ACGIH

Personal protective equipment

- Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
- Filter type : Particulates type
- 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.
- Eye protection : Eye wash bottle with pure water

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

Tightly fitting safety goggles

Skin and body protection : Dust impervious protective suit
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : solid

Form : dry, free flowing granules

Color : red

Odor : No data available

pH : 6.01
In a 1% aqueous dispersion

Melting point/freezing point : not determined

Boiling point/boiling range : Not applicable

Flash point : Not applicable

Flammability (solid, gas) : Not expected to be ignitable

Self-ignition : No data available

Density : not determined

Bulk density : No data available

Solubility(ies)
Water solubility : dispersible

Partition coefficient: n-octanol/water : Not applicable

Viscosity
Viscosity, kinematic : Not applicable

Explosive properties : Not explosive

Oxidizing properties : The product is not oxidizing.

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	14.12.2023	50002841	Date of first issue: 14.12.2023

Particle size : No data available

10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No decomposition if stored and applied as directed.
Dust may form explosive mixture in air.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Strong oxidizing agents
Strong acids and strong bases

Hazardous decomposition products : Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

May be harmful if swallowed, in contact with skin or if inhaled.

Product:

Acute oral toxicity : LD50(Rat, female): > 2,000 mg/kg
Method: OECD Test Guideline 423

Acute inhalation toxicity : LC50(Rat, male and female): > 5.44 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50(Rat, female): > 2,000 mg/kg
Method: OECD Test Guideline 402

Components:

beflubutamid (ISO):

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

Quartz (SiO₂):

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5.01 mg/l

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 436
Assessment: The substance or mixture has no acute inhalation toxicity
Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity
Remarks: Based on data from similar materials

Skin corrosion/irritation

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

Product:

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

Components:

beflubutamid (ISO):

Species : Rabbit
Result : No skin irritation

Bentonite:

Assessment : Irritating to skin.

Quartz (SiO₂):

Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation
Remarks : Based on data from similar materials

Serious eye damage/eye irritation

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

Product:

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

Components:

beflubutamid (ISO):

Species : Rabbit
Result : No eye irritation

Bentonite:

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

Assessment : Irritating to eyes.

Quartz (SiO₂):

Species : Rabbit
Method : OECD Test Guideline 405
Result : No eye irritation
Remarks : Based on data from similar materials

Respiratory or skin sensitization

Skin sensitization

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

Respiratory sensitization

Not classified due to lack of data.

Product:

Test Type : Local lymph node assay (LLNA)
Routes of exposure : Skin contact
Species : mice
Method : OECD Test Guideline 429
Result : Not a skin sensitizer.

Components:

beflubutamid (ISO):

Species : Guinea pig
Result : Not a skin sensitizer.

Quartz (SiO₂):

Test Type : Local lymph node assay (LLNA)
Species : Mouse
Method : OECD Test Guideline 429
Result : Does not cause skin sensitization.
Remarks : Based on data from similar materials

Germ cell mutagenicity

Not classified due to lack of data.

Components:

beflubutamid (ISO):

Genotoxicity in vitro : Test Type: Ames test
Result: negative
Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

Quartz (SiO₂):

Genotoxicity in vitro : Test Type: reverse mutation assay
Result: negative
Remarks: Based on data from similar materials

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

Genotoxicity in vivo : Test Type: Micronucleus test
Species: Rat
Method: OECD Test Guideline 474
Result: negative
Remarks: Based on data from similar materials

Carcinogenicity

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

Product:

Carcinogenicity - Assessment : This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product., Weight of evidence does not support classification as a carcinogen

Components:

beflubutamid (ISO):

Species : Rat, male
NOAEL : 500 ppm
Result : negative

Species : Mouse
Exposure time : >80 weeks
Result : negative

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

Quartz (SiO₂):

Carcinogenicity - Assessment : Human carcinogen.

Reproductive toxicity

Not classified due to lack of data.

Components:

beflubutamid (ISO):

Reproductive toxicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

STOT-single exposure

Not classified due to lack of data.

Components:

beflubutamid (ISO):

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.
Remarks : No significant adverse effects were reported

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

Bentonite:

Assessment : May cause respiratory irritation.

STOT-repeated exposure

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

Product:

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Components:

beflubutamid (ISO):

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Quartz (SiO₂):

Routes of exposure : Inhalation
Target Organs : Lungs
Assessment : The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 1.

Routes of exposure : Inhalation
Target Organs : Immune system, Kidney
Assessment : The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Repeated dose toxicity

Components:

beflubutamid (ISO):

Species : Rat
NOEL : 30 mg/kg
Application Route : Oral - feed
Exposure time : 90 days
Symptoms : Reduced body weight

Quartz (SiO₂):

Species : Rat
LOAEC : 0.0025 mg/l
Application Route : Inhalation
Exposure time : 90 day
Method : OECD Test Guideline 413
Target Organs : Lungs
Remarks : Based on data from similar materials

Aspiration toxicity

Not classified due to lack of data.

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

Components:

beflubutamid (ISO):

The substance does not have properties associated with aspiration hazard potential.

Further information

Product:

Remarks : No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): > 100 mg/l
Exposure time: 96 h
Test Type: static test
Method: OECD Test Guideline 203

Toxicity to soil dwelling organisms : LC50: >1000 mg/kg dry weight (d.w.)
Exposure time: 14 d
Species: Eisenia fetida (earthworms)
Method: OECD Test Guideline 207

Toxicity to terrestrial organisms : LD50: > 2,000 mg/kg
End point: Acute oral toxicity
Species: Coturnix japonica (Japanese quail)
Method: OECD Test Guideline 223

LD50: > 100 µg/bee
Exposure time: 48 h
End point: Acute oral toxicity
Species: Apis mellifera L.
Method: OECD Test Guideline 213

LD50: > 100 µg/bee
Exposure time: 48 h
End point: Acute contact toxicity
Species: Apis mellifera L.
Method: OECD Test Guideline 214

Components:

beflubutamid (ISO):

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 1.86 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 1.64 mg/l
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Selenastrum capricornutum (green algae)): 0.00445 mg/l

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

Exposure time: 72 h

EC50 (Lemna minor (duckweed)): 0.02 mg/l

EC50 (Anabaena flos-aquae (cyanobacterium)): > 3.31 mg/l

M-Factor (Acute aquatic toxicity) : 100

Toxicity to fish (Chronic toxicity) : NOEC: 0.11 mg/l
Species: Pimephales promelas (fathead minnow)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0.455 mg/l
Species: Daphnia magna (Water flea)

M-Factor (Chronic aquatic toxicity) : 100

Toxicity to soil dwelling organisms : LC50: 366 mg/kg soil
Species: Eisenia fetida (earthworms)

Toxicity to terrestrial organisms : LD50: > 200 µg/bee
End point: Acute oral toxicity
Species: Apis mellifera (bees)

LD50: > 200 µg/bee
End point: Acute contact toxicity
Species: Apis mellifera (bees)

LD50: > 2,000 mg/kg
Species: Colinus virginianus (Bobwhite quail)

Quartz (SiO₂):

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): > 10,000 mg/l
Exposure time: 72 h

Persistence and degradability

Components:

beflubutamid (ISO):

Biodegradability : Result: Not readily biodegradable.

Quartz (SiO₂):

Biodegradability : Result: Not biodegradable

Bioaccumulative potential

Components:

beflubutamid (ISO):

Bioaccumulation : Species: Fish

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

Bioconcentration factor (BCF): 140
Remarks: Low potential for bioaccumulation
See section 9 for octanol-water partition coefficient.

Partition coefficient: n-octanol/water : log Pow: 4.28 (21 °C)

Quartz (SiO₂):

Bioaccumulation : Remarks: Does not bioaccumulate.

Mobility in soil

Components:

beflubutamid (ISO):

Distribution among environmental compartments : Remarks: immobile

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.

Components:

beflubutamid (ISO):

Endocrine disrupting potential : The substance is not known to have endocrine disrupting properties.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

14. TRANSPORT INFORMATION

International Regulations

UNRTDG

UN number : UN 3077

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Beflubutamid)
Class : 9
Subsidiary risk : ENVIRONM.
Packing group : III
Labels : 9 (ENVIRONM.)

IATA-DGR

UN/ID No. : UN 3077
Proper shipping name : Environmentally hazardous substance, solid, n.o.s. (Beflubutamid)
Class : 9
Packing group : III
Labels : Miscellaneous
Packing instruction (cargo aircraft) : 956
Packing instruction (passenger aircraft) : 956
Environmentally hazardous : yes

IMDG-Code

UN number : UN 3077
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Beflubutamid)
Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : yes

Transport in bulk according to IMO instruments

Not applicable for product as supplied.

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.

15. REGULATORY INFORMATION

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

The ingredients 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.
AIRC : Not in compliance with the inventory
DSL : This product contains the following components that are not

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version 1.0 Revision Date: 14.12.2023 SDS Number: 50002841 Date of last issue: -
Date of first issue: 14.12.2023

on the Canadian DSL nor NDSL.

beflubutamid (ISO)

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

16. OTHER INFORMATION

Revision Date : 14.12.2023
Date format : dd.mm.yyyy

Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
IN OEL : India. Permissible levels of certain chemical substances in work environment.

ACGIH / TWA : 8-hour, time-weighted average
IN OEL / TWA : Time-Weighted Average Concentration (TWA) (8 hrs.)

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); 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; ERG - Emergency Response Guide; 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; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Develop-

SAFETY DATA SHEET



BEFLUBUTAMID 2.5% GR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	14.12.2023	50002841	Date of first issue: 14.12.2023

ment; 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; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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 insure 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.

IN / EN