

**Fluralaner (with Vitamin E) Formulation  
(AU/NZ)**

|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
| Version | Revision Date: | SDS Number:    | Date of last issue: 12.03.2024  |
| 1.2     | 23.07.2024     | 11357723-00003 | Date of first issue: 28.02.2024 |

**SECTION 1. IDENTIFICATION**

Product name : Fluralaner (with Vitamin E) Formulation (AU/NZ)

Other means of identification : FLEXOLT ORAL LICE TREATMENT FOR SHEEP WITH ANY LENGTH OF WOOL (91565)  
FLEXOLT (A011971)

**Manufacturer or supplier's details**

Company : MSD

Address : Talcahuano 750, 6th floor, Ciudad Autonoma  
Buenos Aires, Argentina C1013AAP

Telephone : 908-740-4000

Emergency telephone : 1-908-423-6000

E-mail address : EHSDATASTEWARD@msd.com

**Recommended use of the chemical and restrictions on use**

Recommended use : Veterinary product

Restrictions on use : Not applicable

**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Long-term (chronic) aquatic hazard : Category 1

**GHS label elements**

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements : **Prevention:**  
P273 Avoid release to the environment.

**Response:**  
P391 Collect spillage.

**Disposal:**

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P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards which do not result in classification**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Components**

| Chemical name | CAS-No.     | Concentration (% w/w) |
|---------------|-------------|-----------------------|
| Fluralaner    | 864731-61-3 | >= 1 -< 2,5           |

**SECTION 4. FIRST AID MEASURES**

|                                                             |                                                                                                                                                                                                                         |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice                                              | : In the case of accident or if you feel unwell, seek medical advice immediately.<br>When symptoms persist or in all cases of doubt seek medical advice.                                                                |
| If inhaled                                                  | : If inhaled, remove to fresh air.<br>Get medical attention.                                                                                                                                                            |
| In case of skin contact                                     | : In case of contact, immediately flush skin with soap and plenty of water.<br>Remove contaminated clothing and shoes.<br>Get medical attention.<br>Wash clothing before reuse.<br>Thoroughly clean shoes before reuse. |
| In case of eye contact                                      | : Flush eyes with water as a precaution.<br>Get medical attention if irritation develops and persists.                                                                                                                  |
| If swallowed                                                | : If swallowed, DO NOT induce vomiting.<br>Get medical attention.<br>Rinse mouth thoroughly with water.                                                                                                                 |
| Most important symptoms and effects, both acute and delayed | : None known.                                                                                                                                                                                                           |
| Protection of first-aiders                                  | : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).                                           |
| Notes to physician                                          | : Treat symptomatically and supportively.                                                                                                                                                                               |

**SECTION 5. FIRE-FIGHTING MEASURES**

|                                       |                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------|
| Suitable extinguishing media          | : Water spray<br>Alcohol-resistant foam<br>Carbon dioxide (CO <sub>2</sub> )<br>Dry chemical |
| Unsuitable extinguishing media        | : None known.                                                                                |
| Specific hazards during fire fighting | : Exposure to combustion products may be a hazard to health.                                 |
| Hazardous combustion prod-            | : Carbon oxides                                                                              |

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|                                                |                                                                                                                                                                                                                                                   |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ucts                                           | Chlorine compounds<br>Fluorine compounds                                                                                                                                                                                                          |
| Specific extinguishing methods                 | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.<br>Use water spray to cool unopened containers.<br>Remove undamaged containers from fire area if it is safe to do so.<br>Evacuate area. |
| Special protective equipment for fire-fighters | : In the event of fire, wear self-contained breathing apparatus.<br>Use personal protective equipment.                                                                                                                                            |

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment and emergency procedures | : Use personal protective equipment.<br>Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Environmental precautions                                           | : Avoid release to the environment.<br>Prevent further leakage or spillage if safe to do so.<br>Prevent spreading over a wide area (e.g., by containment or oil barriers).<br>Retain and dispose of contaminated wash water.<br>Local authorities should be advised if significant spillages cannot be contained.                                                                                                                                                                                                                                                                                                                           |
| Methods and materials for containment and cleaning up               | : Soak up with inert absorbent material.<br>For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container.<br>Clean up remaining materials from spill with suitable absorbent.<br>Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.<br>Sections 13 and 15 of this SDS provide information regarding certain local or national requirements. |

**SECTION 7. HANDLING AND STORAGE**

|                         |                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technical measures      | : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.                                                                                                                                                                                           |
| Local/Total ventilation | : Use only with adequate ventilation.                                                                                                                                                                                                                                     |
| Advice on safe handling | : Avoid inhalation of vapor or mist.<br>Do not swallow.<br>Avoid contact with eyes.<br>Avoid prolonged or repeated contact with skin.<br>Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment |

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Conditions for safe storage : Take care to prevent spills, waste and minimize release to the environment.  
: Keep in properly labeled containers.  
: Store in accordance with the particular national regulations.

Materials to avoid : Do not store with the following product types:  
Strong oxidizing agents  
Gases

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

| Components                | CAS-No.     | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis    |
|---------------------------|-------------|----------------------------------|------------------------------------------------|----------|
| Fluralaner                | 864731-61-3 | TWA                              | 100 µg/m <sup>3</sup> (OEB 2)                  | Internal |
| Further information: Skin |             |                                  |                                                |          |
|                           |             | Wipe limit                       | 1000 µg/100 cm <sup>2</sup>                    | Internal |

**Engineering measures** : Ensure adequate ventilation, especially in confined areas.  
Minimize workplace exposure concentrations.

#### Personal protective equipment

Respiratory protection : If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.

Filter type : Combined particulates and organic vapor type

Hand protection

Material : Chemical-resistant gloves

Remarks : Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Breakthrough time is not determined for the product. Change gloves often!  
For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

Eye protection : Wear the following personal protective equipment:  
Safety glasses

Skin and body protection : Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.  
Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).

Hygiene measures : If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.  
When using do not eat, drink or smoke.  
Wash contaminated clothing before re-use.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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|                                                  |                                   |
|--------------------------------------------------|-----------------------------------|
| Appearance                                       | : liquid                          |
| Color                                            | : yellow                          |
| Odor                                             | : No data available               |
| Odor Threshold                                   | : No data available               |
| pH                                               | : No data available               |
| Melting point/freezing point                     | : No data available               |
| Initial boiling point and boiling range          | : No data available               |
| Flash point                                      | : 103 °C                          |
| Evaporation rate                                 | : No data available               |
| Flammability (solid, gas)                        | : Not applicable                  |
| Flammability (liquids)                           | : No data available               |
| Upper explosion limit / Upper flammability limit | : No data available               |
| Lower explosion limit / Lower flammability limit | : No data available               |
| Vapor pressure                                   | : No data available               |
| Relative vapor density                           | : No data available               |
| Relative density                                 | : No data available               |
| Density                                          | : 1.045 kg/m <sup>3</sup> (25 °C) |
| Solubility(ies)<br>Water solubility              | : soluble                         |
| Partition coefficient: n-octanol/water           | : Not applicable                  |
| Autoignition temperature                         | : No data available               |
| Decomposition temperature                        | : No data available               |
| Viscosity<br>Viscosity, dynamic                  | : 0,145 Pas ( 25 °C)              |
| Viscosity, kinematic                             | : 139 mm <sup>2</sup> /s ( 25 °C) |
| Explosive properties                             | : Not explosive                   |

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Oxidizing properties : The substance or mixture is not classified as oxidizing.

Molecular weight : Not applicable

Particle characteristics  
Particle size : Not applicable

**SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Can react with strong oxidizing agents.

Conditions to avoid : None known.

Incompatible materials : Oxidizing agents

Hazardous decomposition products : No hazardous decomposition products are known.

**SECTION 11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure : Inhalation  
Skin contact  
Ingestion  
Eye contact

**Acute toxicity**

Not classified based on available information.

**Components:****Fluralaner:**

Acute oral toxicity : LD50 (Rat): > 2.000 mg/kg  
Remarks: No mortality observed at this dose.  
No significant adverse effects were reported

Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg  
Remarks: No significant adverse effects were reported

**Skin corrosion/irritation**

Not classified based on available information.

**Components:****Fluralaner:**

Species : Rabbit

Result : No skin irritation

**Serious eye damage/eye irritation**

Not classified based on available information.

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**Components:****Fluralaner:**

|         |   |                     |
|---------|---|---------------------|
| Species | : | Rabbit              |
| Result  | : | Mild eye irritation |

**Respiratory or skin sensitization****Skin sensitization**

Not classified based on available information.

**Respiratory sensitization**

Not classified based on available information.

**Components:****Fluralaner:**

|                    |   |                        |
|--------------------|---|------------------------|
| Test Type          | : | Maximization Test      |
| Routes of exposure | : | Dermal                 |
| Species            | : | Guinea pig             |
| Result             | : | Not a skin sensitizer. |

**Germ cell mutagenicity**

Not classified based on available information.

**Components:****Fluralaner:**

|                       |   |                                                                        |
|-----------------------|---|------------------------------------------------------------------------|
| Genotoxicity in vitro | : | Test Type: Bacterial reverse mutation assay (AMES)<br>Result: negative |
|-----------------------|---|------------------------------------------------------------------------|

|  |   |                                               |
|--|---|-----------------------------------------------|
|  | : | Test Type: Mouse Lymphoma<br>Result: negative |
|--|---|-----------------------------------------------|

|  |   |                                                       |
|--|---|-------------------------------------------------------|
|  | : | Test Type: Chromosomal aberration<br>Result: negative |
|--|---|-------------------------------------------------------|

|                      |   |                                                                                                                         |
|----------------------|---|-------------------------------------------------------------------------------------------------------------------------|
| Genotoxicity in vivo | : | Test Type: Micronucleus test<br>Species: Mouse<br>Cell type: Bone marrow<br>Application Route: Oral<br>Result: negative |
|----------------------|---|-------------------------------------------------------------------------------------------------------------------------|

**Carcinogenicity**

Not classified based on available information.

**Components:****Fluralaner:**

|                              |   |                   |
|------------------------------|---|-------------------|
| Carcinogenicity - Assessment | : | No data available |
|------------------------------|---|-------------------|

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**Reproductive toxicity**

Not classified based on available information.

**Components:****Fluralaner:**

Effects on fertility : Test Type: Two-generation study  
Species: Rat  
Application Route: Oral  
General Toxicity Parent: NOAEL: 50 mg/kg body weight  
General Toxicity F1: LOAEL: 100 mg/kg body weight  
Result: No effects on fertility., Postimplantation loss., Adverse neonatal effects.

Test Type: One-generation reproduction toxicity study  
Species: Dog  
Application Route: Oral  
Fertility: NOAEL: 75 mg/kg body weight  
Result: No effects on fertility and early embryonic development were detected.  
Remarks: No significant adverse effects were reported

Effects on fetal development : Test Type: Development  
Species: Rat  
Application Route: Oral  
Developmental Toxicity: NOAEL: 100 mg/kg body weight  
Result: Embryotoxic effects and adverse effects on the offspring were detected only at high maternally toxic doses, No teratogenic effects.

Test Type: Development  
Species: Rabbit  
Application Route: Oral  
Developmental Toxicity: NOAEL: 10 mg/kg body weight  
Result: Skeletal malformations., Visceral malformations.  
Remarks: Maternal toxicity observed.

Test Type: Development  
Species: Rabbit  
Application Route: Dermal  
Developmental Toxicity: NOAEL: 100 mg/kg body weight  
Result: Skeletal malformations.

Reproductive toxicity - Assessment : Suspected of damaging the unborn child.

**STOT-single exposure**

Not classified based on available information.

**STOT-repeated exposure**

Not classified based on available information.



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**Repeated dose toxicity****Components:****Fluralaner:**

|                   |   |                                              |
|-------------------|---|----------------------------------------------|
| Species           | : | Dog                                          |
| NOAEL             | : | 1 mg/kg                                      |
| Application Route | : | Oral                                         |
| Exposure time     | : | 52 Weeks                                     |
| Target Organs     | : | Liver                                        |
| Remarks           | : | No significant adverse effects were reported |

|                   |   |                |
|-------------------|---|----------------|
| Species           | : | Juvenile dog   |
| LOAEL             | : | 56 - 280 mg/kg |
| Application Route | : | Oral           |
| Exposure time     | : | 24 Weeks       |
| Symptoms          | : | Diarrhea       |

|                   |   |                     |
|-------------------|---|---------------------|
| Species           | : | Rat                 |
| LOAEL             | : | 400 mg/kg           |
| Application Route | : | Oral                |
| Exposure time     | : | 90 Days             |
| Target Organs     | : | Liver, thymus gland |

|                   |   |                                              |
|-------------------|---|----------------------------------------------|
| Species           | : | Rat                                          |
| NOAEL             | : | 500 mg/kg                                    |
| Application Route | : | Dermal                                       |
| Exposure time     | : | 90 Days                                      |
| Target Organs     | : | Liver                                        |
| Remarks           | : | No significant adverse effects were reported |

**Aspiration toxicity**

Not classified based on available information.

**Components:****Fluralaner:**

Not applicable

**Experience with human exposure****Components:****Fluralaner:**

|              |   |                                    |
|--------------|---|------------------------------------|
| Skin contact | : | Remarks: May irritate skin.        |
| Eye contact  | : | Remarks: May cause eye irritation. |

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****Fluralaner:**

- |                                                                        |   |                                                                                                                                                                                  |
|------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Toxicity to fish                                                       | : | LC50 (Oncorhynchus mykiss (rainbow trout)): > 0,0488 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203<br>Remarks: No toxicity at the limit of solubility.          |
| Toxicity to daphnia and other aquatic invertebrates                    | : | EC50 (Daphnia magna (Water flea)): > 0,015 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202<br>Remarks: No toxicity at the limit of solubility.                    |
| Toxicity to algae/aquatic plants                                       | : | NOEC (Pseudokirchneriella subcapitata (green algae)): >= 0,08 mg/l<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201<br>Remarks: No toxicity at the limit of solubility. |
| Toxicity to fish (Chronic toxicity)                                    | : | NOEC (Zebrafish): >= 0,049 mg/l<br>Exposure time: 21 d<br>Method: OECD Test Guideline 204<br>Remarks: No toxicity at the limit of solubility.                                    |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : | NOEC (Daphnia magna (Water flea)): 0,0736 µg/l<br>Exposure time: 21 d<br>Method: OECD Test Guideline 211                                                                         |
| M-Factor (Chronic aquatic toxicity)                                    | : | 1.000                                                                                                                                                                            |

**Persistence and degradability**

No data available

**Bioaccumulative potential****Components:****Fluralaner:**

- |                                        |   |                                                                                              |
|----------------------------------------|---|----------------------------------------------------------------------------------------------|
| Bioaccumulation                        | : | Species: Zebrafish<br>Bioconcentration factor (BCF): 79,4<br>Method: OECD Test Guideline 305 |
| Partition coefficient: n-octanol/water | : | log Pow: 4,5                                                                                 |

**Mobility in soil****Components:****Fluralaner:**

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Distribution among environmental compartments : log K<sub>oc</sub>: 4,1

**Other adverse effects****Components:****Fluralaner:**

Results of PBT and vPvB assessment : Substance is not persistent, bioaccumulative, and toxic (PBT).

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

|                        |                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste from residues    | : Do not dispose of waste into sewer.<br>Dispose of in accordance with local regulations.                                                                     |
| Contaminated packaging | : Empty containers should be taken to an approved waste handling site for recycling or disposal.<br>If not otherwise specified: Dispose of as unused product. |

**SECTION 14. TRANSPORT INFORMATION****International Regulations****UNRTDG**

|                           |                                                                       |
|---------------------------|-----------------------------------------------------------------------|
| UN number                 | : UN 3082                                                             |
| Proper shipping name      | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(Fluralaner) |
| Class                     | : 9                                                                   |
| Packing group             | : III                                                                 |
| Labels                    | : 9                                                                   |
| Environmentally hazardous | : yes                                                                 |

**IATA-DGR**

|                                          |                                                                       |
|------------------------------------------|-----------------------------------------------------------------------|
| UN/ID No.                                | : UN 3082                                                             |
| Proper shipping name                     | : Environmentally hazardous substance, liquid, n.o.s.<br>(Fluralaner) |
| Class                                    | : 9                                                                   |
| Packing group                            | : III                                                                 |
| Labels                                   | : Miscellaneous                                                       |
| Packing instruction (cargo aircraft)     | : 964                                                                 |
| Packing instruction (passenger aircraft) | : 964                                                                 |
| Environmentally hazardous                | : yes                                                                 |

**IMDG-Code**

|                      |                                                                       |
|----------------------|-----------------------------------------------------------------------|
| UN number            | : UN 3082                                                             |
| Proper shipping name | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(Fluralaner) |
| Class                | : 9                                                                   |
| Packing group        | : III                                                                 |
| Labels               | : 9                                                                   |

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EmS Code : F-A, S-F  
Marine pollutant : yes

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

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.

**SECTION 15. REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture**

Argentina. Carcinogenic Substances and Agents : Not applicable  
Registry.

Control of precursors and essential chemicals for the : Not applicable  
preparation of drugs.

**The ingredients of this product are reported in the following inventories:**

AICS : not determined  
DSL : not determined  
IECSC : not determined

**SECTION 16. OTHER INFORMATION**

Revision Date : 23.07.2024  
Date format : dd.mm.yyyy

**Further information**

Sources of key data used to : Internal technical data, data from raw material SDSs, OECD  
compile the Material Safety eChem Portal search results and European Chemicals Agen-  
Data Sheet cy, <http://echa.europa.eu/>

**Full text of other abbreviations**

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

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- 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 Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; 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

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

AR / Z8