



Version Revision Date: SDS Number: Date of last issue: -

1.7 03/13/2023 50000414 Date of first issue: 06/05/2019

**SECTION 1. IDENTIFICATION** 

Product identifier

Product name TRANSPORT® MIKRON INSECTICIDE

Other means of identification

Product code 50000414

Recommended use of the chemical and restrictions on use

**Recommended use** Can be used as insecticide only.

**Restrictions on use**Use as recommended by the label.

Details of the supplier of the safety data sheet

Manufacturer FMC Corporation

2929 WALNUT ST

PHILADELPHIA PA 19104

USA

(215) 299-6000 SDS-Info@fmc.com

**Emergency telephone** 

For leak, fire, spill or accident emergencies, call:

1 800 / 424-9300 (CHEMTREC - U.S.A.) 1 703 / 741-5970 (CHEMTREC - International) 1 703 / 527-3887 (CHEMTREC - Alternate)

Medical emergency:

U.S.A. & Canada: +1 800 / 331-3148

All other countries: +1 651 / 632-6793 (Collect)

## **SECTION 2. HAZARDS IDENTIFICATION**

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity (Oral) : Category 4

Acute toxicity (Inhalation) : Category 4

Specific target organ toxicity

Category 1

- single exposure

Specific target organ toxicity

Category 1

- repeated exposure

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**GHS** label elements

Hazard pictograms





Signal Word : Danger

Hazard Statements : H302 + H332 Harmful if swallowed or if inhaled.

H370 Causes damage to organs.

H372 Causes damage to organs through prolonged or repeated

exposure.

Precautionary Statements : Prevention:

P260 Do not breathe mist or vapors.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area.

Response:

P308 + P311 IF exposed or concerned: Call a POISON

CENTER/ doctor.

P304 + P340 IF INHALED: Remove person to fresh air and

keep comfortable for breathing.

P312 Call a POISON CENTER/ doctor if you feel unwell.

P301 + P312 IF SWALLOWED: Call a POISON CENTER/ doc-

tor if you feel unwell. P330 Rinse mouth.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste dis-

posal plant.

Other hazards

None known.

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

### Components

Chemical name	CAS-No.	Concentration (% w/w)
Bifenthrin	82657-04-3	6
acetamiprid (ISO)	135410-20-7	5

### **SECTION 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.

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If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : Take off all contaminated clothing immediately.

Wash off immediately with plenty of water for at least 15

minutes.

Call a physician if irritation develops or persists.

In case of eye contact : Flush eyes with water as a precaution.

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. Take victim immediately to hospital.

Do NOT induce vomiting.

Most important symptoms and effects, both acute and

delayed

Harmful if swallowed or if inhaled.

Causes damage to organs.

Causes damage to organs through prolonged or repeated

exposure.

Notes to physician : Treat symptomatically.

#### **SECTION 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 prod: :

ucts

Chlorine compounds

Carbon oxides

Nitrogen oxides (NOx)

Fire may produce irritating, corrosive and/or toxic gases.

Fluorinated compounds Chlorinated compounds Hydrogen chloride Hydrogen fluoride

Further information : 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 : Wear self-contained breathing apparatus for firefighting if nec-





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for fire-fighters essary.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emer-

gency procedures

Use personal protective equipment.

Never return spills in original containers for re-use.

Only qualified personnel equipped with suitable protective

equipment may intervene.

Mark the contaminated area with signs and prevent access to

unauthorized personnel.

For disposal considerations see section 13.

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

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

### **SECTION 7. HANDLING AND STORAGE**

Advice on protection against

fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling : Do not breathe vapors/dust.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication 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. Observe label precautions.

Electrical installations / working materials must comply with

the technological safety standards.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.





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Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

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

Tightly fitting safety goggles

Skin and body protection : Impervious clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Protective measures : Plan first aid action before beginning work with this product.

Wear suitable protective equipment.

Ensure that eye flushing systems and safety showers are

located close to the working place.

Always have on hand a first-aid kit, together with proper in-

structions.

Hygiene measures : When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Color : No data available

Odor : No data available

Odor Threshold : No data available

pH : 5.51

Melting point/freezing point : No data available

Initial boiling point and boiling

range

No data available

Flash point : 230 °F / 110 °C

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Evaporation rate : 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 : 8.89 lb/gal (73 °F / 23 °C)

Bulk density : No data available

Solubility(ies)

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

No data available

Autoignition temperature : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Explosive properties : No data available

Oxidizing properties : No data available

# **SECTION 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 reac-

tions

No decomposition if stored and applied as directed.

Conditions to avoid : No data available

Incompatible materials : No data available

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#### **SECTION 11. TOXICOLOGICAL INFORMATION**

# **Acute toxicity**

Harmful if swallowed or if inhaled.

**Product:** 

Acute oral toxicity : LD50 (Rat): 1,035 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 2.2 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

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

#### Skin corrosion/irritation

Not classified based on available information.

**Product:** 

Result : No skin irritation

## Serious eye damage/eye irritation

Not classified based on available information.

**Product:** 

Species : Rabbit

Result : slight irritation

# Respiratory or skin sensitization

## Skin sensitization

Not classified based on available information.

# Respiratory sensitization

Not classified based on available information.

**Product:** 

Result : Does not cause skin sensitization.

### Germ cell mutagenicity

Not classified based on available information.

# **Components:**

Bifenthrin:

Genotoxicity in vitro : Test Type: gene mutation test

Test system: Chinese hamster ovary cells

Metabolic activation: with and without metabolic activation

Result: negative

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Test Type: reverse mutation assay

Metabolic activation: with and without metabolic activation

Result: negative

Test Type: Mouse lymphoma assay

Metabolic activation: with and without metabolic activation

Result: negative

Genotoxicity in vivo : Test Type: Sex-linked Recessive Lethal Test

Species: Drosophila melanogaster (vinegar fly)

Result: negative

Test Type: unscheduled DNA synthesis assay

Species: Rat

Method: OECD Test Guideline 486

Result: negative

acetamiprid (ISO):

Genotoxicity in vitro : Test Type: Ames test

Result: negative

Test Type: unscheduled DNA synthesis assay

Result: negative

Test Type: Chromosome aberration test in vitro

Result: positive

Genotoxicity in vivo : Test Type: Micronucleus test

Species: Mouse Result: negative

## Carcinogenicity

Not classified based on available information.

**Product:** 

Carcinogenicity - Assess-

Limited evidence of carcinogenicity in animal studies

ment

**IARC** 

No ingredient of this product present at levels greater than or equal to 0.1% is

identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**No component of this product present at levels greater than or equal to 0.1% is

on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is

identified as a known or anticipated carcinogen by NTP.

## Reproductive toxicity

Not classified based on available information.

### **Components:**

#### Bifenthrin:





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Effects on fertility : Test Type: Two-generation study

Species: Rat

Application Route: Oral

General Toxicity Parent: NOAEL: 3 mg/kg bw/day General Toxicity F1: NOAEL: 5 mg/kg bw/day

Result: negative

Effects on fetal development : Test Type: Embryo-fetal development

Species: Rabbit

Application Route: Oral

General Toxicity Maternal: NOAEL: 2.7 mg/kg bw/day

Teratogenicity: NOAEL: 2.7 mg/kg bw/day

Symptoms: Maternal effects. Result: No teratogenic effects.

Test Type: Embryo-fetal development

Species: Rat

**Application Route: Oral** 

General Toxicity Maternal: NOAEL: 1 mg/kg bw/day

Teratogenicity: NOAEL: 2 mg/kg bw/day

Result: No teratogenic effects.

acetamiprid (ISO):

Effects on fertility : Species: Rat

Result: negative

Effects on fetal development : Species: Rat

Result: negative

Species: Rabbit Result: negative

Reproductive toxicity - As-

sessment

Suspected of damaging the unborn child.

Remarks: Based on EU Harmonised classification - Annex VI

of Regulation (EC) No 1272/2008 (CLP Regulation)

STOT-single exposure

Causes damage to organs.

**Product:** 

Assessment : The substance or mixture is classified as specific target organ

toxicant, single exposure, category 1.

STOT-repeated exposure

Causes damage to organs through prolonged or repeated exposure.

**Product:** 

Assessment : The substance or mixture is classified as specific target organ

toxicant, repeated exposure, category 1.

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# Repeated dose toxicity

## **Components:**

# Bifenthrin:

Species : Rat, male and female

NOEL : 100 ppm Application Route : Oral - feed Exposure time : 90 d

Remarks : No toxicologically significant effects were found.

Species : Dog, male and female

NOEL : 2.5 mg/kg bw/day

Application Route : Oral - feed

Exposure time : 13 w Symptoms : Tremors

## acetamiprid (ISO):

Species : Rat, male and female NOAEL : 7.1 - 8.8 mg/kg

Exposure time : 2 years

Species : Mouse, male and female

NOAEL : 20.3 - 25.2 mg/kg

Exposure time : 1.5 years

## **Aspiration toxicity**

Not classified based on available information.

# **Components:**

# Bifenthrin:

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

#### **Further information**

# **Product:**

Remarks : No data available

# **SECTION 12. ECOLOGICAL INFORMATION**

## **Ecotoxicity**

# Components:

## Bifenthrin:

Toxicity to fish : LC50 (Salmo gairdneri): 0.15 µg/l

Exposure time: 96 h

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Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 0.11 μg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

EC50 (algae): 0.822 mg/l

Exposure time: 72 h

Toxicity to fish (Chronic tox-

icity)

NOEC (Oncorhynchus mykiss (rainbow trout)): 0.00012 mg/l

Exposure time: 21 d

Toxicity to daphnia and other aquatic invertebrates (Chron-

ic toxicity)

NOEC (Daphnia magna (Water flea)): 0.0013 µg/l

Exposure time: 21 d

NOEC (Daphnia magna (Water flea)): 0.00095 µg/l

Exposure time: 21 d

Toxicity to soil dwelling or-

ganisms

LD50 (Eisenia fetida (earthworms)): > 16 mg/kg

Exposure time: 14 d

Toxicity to terrestrial organ-

isms

LD50 (Colinus virginianus (Bobwhite quail)): 1,800 mg/kg

LD50 (Apis mellifera (bees)): 0.044 - 0.11 µg/bee

End point: Acute contact toxicity

LD50 (Apis mellifera (bees)): 0.1 µg/bee

End point: Acute oral toxicity

LD50 (Anas platyrhynchos (Mallard duck)): > 2,150 mg/kg

acetamiprid (ISO):

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): > 119.3 mg/l

Exposure time: 96 h

LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 49.8 mg/l

Exposure time: 48 h

EC50 (Chironomus riparius (harlequin fly)): 0.024 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

ErC50 (Pseudokirchneriella subcapitata (green algae)): > 98.3

mg/l

Exposure time: 72 h

M-Factor (Acute aquatic tox-

icity)

10

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

NOEC (Chironomus riparius (harlequin fly)): 5 μg/l

Exposure time: 28 d





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M-Factor (Chronic aquatic

toxicity)

: 10

Toxicity to terrestrial organ-

isms

LD50 (Apis mellifera (bees)): 0.00885 mg/kg

End point: Acute oral toxicity

(Apis mellifera (bees)): 0.00926 mg/kg End point: Acute contact toxicity

Persistence and degradability

**Components:** 

Bifenthrin:

Biodegradability : Result: Not readily biodegradable.

acetamiprid (ISO):

Biodegradability : Result: Not readily biodegradable.

**Bioaccumulative potential** 

**Components:** 

Bifenthrin:

Bioaccumulation : Species: Lepomis macrochirus (Bluegill sunfish)

Bioconcentration factor (BCF): 1,709

Remarks: Due to the distribution coefficient n-octanol/water,

accumulation in organisms is possible.

See section 9 for octanol-water partition coefficient.

Partition coefficient: n-

octanol/water

log Pow: 6

acetamiprid (ISO):

Bioaccumulation : Remarks: Does not bioaccumulate.

Partition coefficient: n-

octanol/water

log Pow: 0.80 (77 °F / 25 °C)

Mobility in soil

**Components:** 

Bifenthrin:

Distribution among environ-

mental compartments

: Koc: 236610 ml/g, log Koc: 5.37

Remarks: immobile

Stability in soil

Other adverse effects

**Product:** 

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Regulation: 40 CFR Protection of Environment; Part 82 Pro-Ozone-Depletion Potential

tection of Stratospheric Ozone - CAA Section 602 Class I

Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Very toxic to aquatic life with long lasting effects.

#### **SECTION 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 chemi-

cal 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.

### **SECTION 14. TRANSPORT INFORMATION**

# International Regulations

**UNRTDG** 

**UN** number UN 3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(Bifenthrin)

Class 9 Packing group Ш Labels 9

IATA-DGR

UN/ID No. UN 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s.

(Bifenthrin)

Class 9 Packing group Ш

Miscellaneous Labels

Packing instruction (cargo

aircraft)

964

Packing instruction (passen-

ger aircraft)

964

yes

Environmentally hazardous

**IMDG-Code** 

**UN** number UN 3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,





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N.O.S. (Bifenthrin)

Class : 9

Packing group : III Labels : 9

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.

## **Domestic regulation**

#### 49 CFR

Not regulated as a dangerous good

### 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**

### **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

## SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

# SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Acute toxicity (any route of exposure)

Carcinogenicity

Specific target organ toxicity (single or repeated exposure)

SARA 313 : The following components are subject to reporting levels es-

tablished by SARA Title III, Section 313:

Bifenthrin 82657-04-3 >= 5 - < 10 %

### Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

### Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

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This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

### **US State Regulations**

# **Massachusetts Right To Know**

No components are subject to the Massachusetts Right to Know Act.

# Pennsylvania Right To Know

Castor oil, ethoxylated 61791-12-6
Methyloxirane, Polymer with oxirane 9003-11-6
Glycerides, mixed decanoyl and octanoyl 73398-61-5
Not Assigned
Bifenthrin 82657-04-3

water 7732-18-5 acetamiprid (ISO) 135410-20-7

# **Maine Chemicals of High Concern**

Product does not contain any listed chemicals

### **Vermont Chemicals of High Concern**

Product does not contain any listed chemicals

## **Washington Chemicals of High Concern**

Product does not contain any listed chemicals

## 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.

AIIC : Not in compliance with the inventory

DSL : This product contains the following components that are not

on the Canadian DSL nor NDSL.

acetamiprid (ISO)

2-METHYLBIPHENYL-3-YLMETHYL (Z)-(1RS,3RS)-3-(2-

CHLORO-3,3,3-TRIFLUOROPROP-1-ENYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE

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

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NZIoC : Not in compliance with the inventory

TECI: Not in compliance with the inventory

### **TSCA list**

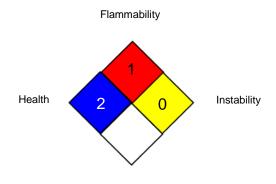
No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

#### **SECTION 16. OTHER INFORMATION**

#### **Further information**

### NFPA 704:



Special hazard

**0** No health threat, **1** Slightly Hazardous, **2** Hazardous, **3** Extreme danger, **4** Deadly

### HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

## Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; 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; HMIS - Hazardous Materials Identification System; 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 -

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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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; 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

### **Disclaimer**

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**End of Material Safety Data Sheet**