DIMILIN® 4L

VersionRevision Date:MSDS Number:Country: US1.1310/08/2015400000004081Language: EN

SECTION 1. IDENTIFICATION

Product name : DIMILIN® 4L

Product code : 40000004081

Manufacturer or supplier's details

Company: MacDermid Agricultural Solutions, Inc

245 Freight St Waterbury, CT

United States of America

06702

Telephone: +1 800 423 8569

Prepared by sds.request@arysta.com

Further information for the safety data sheet :

sds.request@arysta.com

1.4 Emergency telephone number

Emergency telephone number: Agriphar Crop Solutions: +1 800 423 8569(24 hours) 800-424-9300

For additional emergency telephone numbers see section 16 of the

Safety Data Sheet.

Recommended use of the chemical and restrictions on use

Recommended use : Insect Growth Regulator

Restrictions on use : Agriculture, For professional users only.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Acute toxicity (Inhalation) : Category 4

Acute aquatic toxicity : Category 1

Chronic aquatic toxicity : Category 1

GHS Label element

DIMILIN® 4L

VersionRevision Date:MSDS Number:Country: US1.1310/08/2015400000004081Language: EN

Hazard pictograms





Signal word : Warning

Hazard statements : H332 Harmful if inhaled.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

Response:

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or

doctor/ physician if you feel unwell.

P391 Collect spillage.

Disposal:

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

posal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Diflubenzuron

Hazardous components

Chemical Name	CAS-No.	Concentration (% w/w)
N-[[(4-chlorophenyl)amino]carbonyl]-2,6-	35367-38-5	>= 30 - < 50
difluorobenzamide		
propane-1,2-diol	57-55-6	>= 5 - < 10
silicon dioxide	7631-86-9	>= 1 - < 5
kaolin	1332-58-7	>= 1 -< 5

SECTION 4. FIRST AID MEASURES

If inhaled : If breathed in, move person into fresh air.

Give oxygen or artificial respiration if needed.

In case of bluish discolouration (lips, ear lobes, fingernails),

give oxygen as quickly as possible.

Obtain medical attention.

In case of skin contact : If on clothes, remove clothes.

Wash off immediately with plenty of water for at least 15

DIMILIN® 4L

Version Revision Date: MSDS Number: Country: US 1.13 10/08/2015 400000004081 Language: EN

minutes.

If skin irritation occurs, seek medical advice/attention.

Wash contaminated clothing before re-use.

Destroy contaminated shoes.

In case of eye contact : In case of eye contact, remove contact lens and rinse imme-

diately with plenty of water, also under the eyelids, for at least

15 minutes.

If symptoms persist, call a physician.

If swallowed : Do NOT induce vomiting.

Give small amounts of water to drink.

Call a physician or poison control centre immediately. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Symptoms may be delayed.

Harmful if inhaled.

Notes to physician : The first aid procedure should be established in consultation

with the doctor responsible for industrial medicine.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Extinguishing media - large fires

Alcohol-resistant foam

(on small fires) Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing media : Water spray jet

Specific hazards during fire-

fighting

: Burning produces noxious and toxic fumes.

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circum-

stances and the surrounding environment.

Further information : Fight fire with normal precautions from a reasonable distance.

Keep away from fire, sparks and heated surfaces. Use water spray to cool unopened containers.

Prevent fire extinguishing water from contaminating surface water

or the ground water system.

Special protective equipment for

firefighters

Body covering protective clothing, full "turn-out" gear.

Self-contained breathing apparatus (EN 133)

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas.

Wear suitable protective clothing, gloves and eye/face protection.

Avoid contact with skin and eyes.

Ventilate the area.

DIMILIN® 4L

Version Revision Date: MSDS Number: Country: US 1.13 10/08/2015 400000004081 Language: EN

Keep in properly labelled containers. Dispose of rinse water as waste water.

Environmental precautions : Toxic to aquatic life.

Do not allow uncontrolled discharge of product into the environ-

ment.

Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

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

binder, universal binder, sawdust).

Shovel into suitable container for disposal.

Large spills should be collected mechanically (remove by pumping)

for disposal. Ventilate the area.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Handle and open container with care.

Protect from contamination. Use only in well-ventilated areas.

In case of insufficient ventilation, wear suitable respiratory equip-

ment.

Avoid inhalation, ingestion and contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection.

Wash thoroughly after handling.

Keep container closed when not in use.

Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-ventilated

place.

Keep only in the original container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type	Control parameters	Basis
		(Form of ex-	/ Permissible con-	
		posure)	centration	
propane-1,2-diol	57-55-6	TWA	10 mg/m3	US WEEL
silicon dioxide	7631-86-9	TWA (Dust)	20 Million particles	OSHA Z-3
			per cubic foot	
			(Silica)	
		TWA (Dust)	80 mg/m3 / %SiO2	OSHA Z-3
			(Silica)	
		TWA	6 mg/m3	NIOSH REL
			(Silica)	
kaolin	1332-58-7	TWA (Respir-	2 mg/m3	ACGIH
		able fraction)		
		TWA (total	15 mg/m3	OSHA Z-1
		dust)		
		TWA (respir-	5 mg/m3	OSHA Z-1

DIMILIN® 4L

VersionRevision Date:MSDS Number:Country: US1.1310/08/2015400000004081Language: EN

able fraction)		
TWA (Respir-	5 mg/m3	NIOSH REL
able)		
TWA (total)	10 mg/m3	NIOSH REL
TWA (Total	10 mg/m3	OSHA P0
dust)		
TWA (respir-	5 mg/m3	OSHA P0
able dust frac-		
tion)		

Engineering measures

: Use mechanical ventilation for general area control.

Ensure that extracted air cannot be returned to the workplace

through the ventilation system.

Ensure that eyewash stations and safety showers are close to the

workstation location.

Personal protective equipment

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory

equipment.

When workers are facing concentrations above the exposure

limit they must use appropriate certified respirators.

The filter class for the respirator must be suitable for the max-

imum expected contaminant concentration

(gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-

contained breathing apparatus must be used.

Hand protection

Remarks : Chemical resistant protective gloves

Eye protection : Safety glasses with side-shields

or

Safety goggles

Skin and body protection : Long sleeved clothing

Remove and wash contaminated clothing before re-use.

Discard contaminated shoes.

To protect against splashes from pouring:

Rubber or plastic boots Rubber or plastic apron

Hygiene measures : Handle in accordance with good industrial hygiene and safety prac-

tice.

Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes and clothing.

Do not inhale aerosol.

Ensure adequate ventilation, especially in confined areas.

When using do not eat, drink or smoke.

Wash thoroughly after handling. Keep working clothes separately.

Remove and wash contaminated clothing before re-use. Contaminated work clothing should not be allowed out of the

workplace.

DIMILIN® 4L

Version Revision Date: MSDS Number: Country: US 1.13 10/08/2015 400000004081 Language: EN

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : off-white, to, tan

Odour : slight

Odour Threshold : No data available

pH : 8 - 10

Melting point/range : Not applicable

Boiling point/boiling range : > 100 °C

Flash point : $> 110 \, ^{\circ}\text{C}$

Evaporation rate : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Relative density : 1.188 (20 °C)

Solubility(ies)

Water solubility : completely miscible

Solubility in other solvents : partly soluble

Solvent: Organic solvents

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Self-Accelerating decomposition

temperature (SADT)

: Method: No information available.

DIMILIN® 4L

Version Revision Date: MSDS Number: Country: US 1.13 10/08/2015 400000004081 Language: EN

SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reac-

tions

: Hazardous polymerisation does not occur.

Incompatible materials : Strong acids

Hazardous decomposition prod-

ucts

: Burning produces noxious and toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation

Acute toxicity

Product:

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

Acute inhalation toxicity : LC50 (Rat): 1.9 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

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

Components:

propane-1,2-diol:

Acute oral toxicity : LD50 (Rat): 20,000 mg/kg

LD50 (Rabbit): 18,500 mg/kg

Acute dermal toxicity : LD50 (Rabbit): 20,800 mg/kg

silicon dioxide:

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

Method: OECD Test Guideline 401

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

GLP: no

kaolin:

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

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

Skin corrosion/irritation

Product:

Species: Rabbit Result: slight irritation

DIMILIN® 4L

VersionRevision Date:MSDS Number:Country: US1.1310/08/2015400000004081Language: EN

Components:

silicon dioxide:

Method: OECD Test Guideline 404

Result: No skin irritation

Serious eye damage/eye irritation

Product:

Species: Rabbit Result: slight irritation

Components:

silicon dioxide:

Result: No eye irritation

Respiratory or skin sensitisation

Product:

Species: Guinea pig Result: negative

Components:

silicon dioxide:

Test Type: Maximisation Test (GPMT)

Species: Guinea pig

Assessment: Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Product:

Germ cell mutagenicity -

Assessment

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

Components:

silicon dioxide:

Genotoxicity in vitro : Test Type: Ames test

Metabolic activation: with and without metabolic activation

Result: negative

GLP: no

: Test Type: Unscheduled DNA synthesis (UDS)

Result: negative

Genotoxicity in vivo : Test Type: in vivo assay

Species: Rat (male) Application Route: Oral

Result: negative

GLP: no

Test Type: in vivo assay

DIMILIN® 4L

Version 1.13

Revision Date: 10/08/2015

MSDS Number: 400000004081

Country: US Language: EN

Species: Rat (male and female)

Application Route: Oral

Result: negative

GLP: no

Germ cell mutagenicity -

Assessment

: Animal testing did not show any mutagenic effects.

Carcinogenicity

Product:

Carcinogenicity - Assess-

ment

: Weight of evidence does not support classification as a carcinogen

Components:

silicon dioxide:

Species: Rat, (male and female)

Application Route: Oral

Species: Mouse, (male and female)

Application Route: Oral

Carcinogenicity - Assess-

ment

: Animal testing did not show any carcinogenic effects.

IARC Group 1: Carcinogenic to humans

kaolin 1332-58-7

Group 1: Carcinogenic to humans

OSHA No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcino-

gen by OSHA.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcino-

gen by OSHA.

NTP Known to be human carcinogen

kaolin 1332-58-7

Known to be human carcinogen

Reproductive toxicity

Product:

Reproductive toxicity - As-

sessment

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

Components:

DIMILIN® 4L

VersionRevision Date:MSDS Number:Country: US1.1310/08/2015400000004081Language: EN

silicon dioxide:

Reproductive toxicity - As-

sessment

: No toxicity to reproduction No effects on or via lactation

Repeated dose toxicity

Components:

silicon dioxide:

Species: Rat, male and female NOAEL: < 0.001 mg/kg Application Route: Inhalation Exposure time: 13 weeks

GLP: yes

Species: Rat, male

Application Route: Inhalation Target Organs: Lungs

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

silicon dioxide:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 5,000 mg/l

Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna (Water flea)): > 5,000 mg/l

Exposure time: 24 h

Toxicity to algae : EC50 (Chlorella pyrenoidosa (aglae)): 440 mg/l

Exposure time: 72 h

kaolin:

Toxicity to daphnia and other

aquatic invertebrates

LC50 (Daphnia magna (Water flea)): > 1,100 mg/l

Exposure time: 48 h

Persistence and degradability

Components:

silicon dioxide:

Biodegradability : Remarks: The methods for determining biodegradability are

not applicable to inorganic substances.

Bioaccumulative potential

No data available

Mobility in soil

No data available

DIMILIN® 4L

Version Revision Date: MSDS Number: Country: US 1.13 10/08/2015 400000004081 Language: EN

Other adverse effects

Product:

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

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 Sec-

tion 602 (40 CFR 82, Subpt. A, App.A + B).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of waste in accordance with environmental legislation.

Pesticide wastes are toxic.

Do not contaminate ponds, waterways or ditches with chemical or

used container.

SECTION 14. TRANSPORT INFORMATION

International Regulation

UNRTDG

UN number : UN 3082

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(Diflubenzuron)

Class : 9
Packing group : III
Labels : 9

IATA-DGR

UN/ID No. : UN 3082

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(Diflubenzuron)

Class : 9 Packing group : III

Labels : Miscellaneous

Packing instruction (cargo : 964

aircraft)

Packing instruction (passen-

: 964

ger aircraft)

IMDG-Code

UN number : UN 3082

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(Diflubenzuron)

Class : 9

DIMILIN® 4L

Version Revision Date: MSDS Number: Country: US 1.13 10/08/2015 400000004081 Language: EN

Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : no

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

Not applicable for product as supplied.

National Regulations

49 CFR

UN/ID/NA number : UN 3082

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID,

N.O.S.

(Diflubenzuron)

Class : 9 Packing group : III

Labels : CLASS 9
ERG Code : 171
Marine pollutant : no

Remarks : Not regulated by DOT and TDG if shipped or transported in

packaging less than 450 liters by road and/or rail. Please

refer to 49 CFR for any details.

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Component RQ (lbs)
1-Butanol	71-36-3	5000	*

^{*:} Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	•	Calculated product RQ
		(lbs)	(lbs)
ethylene oxide	75-21-8	10	*

^{*:} Calculated RQ exceeds reasonably attainable upper limit.

SSARA 311/312 Hazards : Acute Health Hazard

Chronic Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting require-

ments of SARA Title III, Section 302.

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

tablished by SARA Title III, Section 313:

DIMILIN® 4L

Version Revision Date: MSDS Number: Country: US 1.13 10/08/2015 400000004081 Language: EN

N-[[(4- 35367-38-5 41.2359 %

chloro-

phenyl)amino]carbonyl]-2,6-difluorobenzamide

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 12 (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).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

propane-1,2-diol 57-55-6 5.9999 %

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

 sodium hydroxide
 1310-73-2
 0.0065 %

 sulphuric acid
 7664-93-9
 0.0002 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

sodium hydroxide 1310-73-2 0.0065 % sulphuric acid 7664-93-9 0.0002 %

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

California Prop. 65 WARNING! This product contains a chemical known to the

State of California to cause cancer.

 kaolin
 1332-58-7

 quartz (SiO2)
 14808-60-7

 4-chloroaniline
 106-47-8

 sulphuric acid
 7664-93-9

 ethylene oxide
 75-21-8

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive

harm.

ethylene oxide 75-21-8

TSCA list

No substances are subject to a Significant New Use Rule.

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

FIFRA Hazard Information:

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for

DIMILIN® 4L

Version Revision Date: MSDS Number: Country: US 1.13 10/08/2015 400000004081 Language: EN

workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use.

The hazard information required on the pesticide label is reproduced below.

CAUTION

Harmful if absorbed through skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist.

This pesticide is toxic to aquatic invertebrates. For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treated areas may be hazardous to aquatic invertebrate organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This product may contaminate water through drift of spray in wind. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination or water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

Bees and other insect pollinators can be exposed to this pesticide from: • Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications. • Ingestion of residues in nectar and pollen when the pesticide is applied as a foliar application.

When Using This Product Take Steps To: • Minimize exposure of this product to bees. • Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or offsite to pollinator attractive habitat can result in reducing immature bee viability.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

(Q)SAR - (Quantitative) Structure Activity Relationship; ASTM - American Society for the Testing of Materials; bw - Body weight; DIN - Standard of the German Institute for Standardisation; ECx -Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized 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; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; 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; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate: OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; 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; UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act

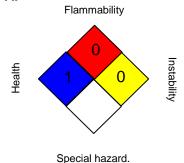
DIMILIN® 4L

Version Revision Date: MSDS Number: Country: US 1.13 10/08/2015 400000004081 Language: EN

(United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; DOT - Department of Transportation; EHS - Extremely Hazardous Substance; HMIS - Hazardous Materials Identification System; MSHA - Mine Safety and Health Administration; NFPA - National Fire Protection Association; RCRA - Resource Conservation and Recovery Act; RQ - Reportable Quantity; SARA - Superfund Amendments and Reauthorization Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice; ERG - Emergency Response Guide; NTP - National Toxicology Program; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods

Further information

NFPA:



HMIS III:

HEALTH	1*
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High 4 = Extreme, * = Chronic

Revision Date : 10/08/2015

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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN

Carechem24 International Worldwide Coverage

Emergency Phone Number

Europe:	All European Countries	+44 (0) 1235 239 670 (NCEC)
Asia Pacific:	East / South East Asia – Regional Number	+65 3158 1074
	Australia	+61 2801 44558
	New Zealand	+64 9929 1483
	China	+86 532 8388 9090

DIMILIN® 4L

VersionRevision Date:MSDS Number:Country: US1.1310/08/2015400000004081Language: EN

	China Taiwan	+86 10 5100 3039
	Japan	+81 345 789 341
	Indonesia	00780 3011 0293
	Malaysia	+60 3 6207 4347
	Thailand	001800 1 2066 6751
	Korea	+65 3158 1285 +82 (0)234 798 401
	Vietnam	+65 3158 1255
	India	+65 3158 1198 0800 100 7479
	Pakistan	+65 3158 1329
	Philippines	+65 31581203
	Sri Lanka	+65 3158 1195
	Emergency Phone Number	+65 3158 1200
Middle East / Africa:	Arabic speaking countries	+44 (0) 1235 239 671
	South Africa	+27 21 300 2732
	All other countries	+44 (0) 1235 239 670
<u>America</u>	United States of America and Canada	+1866 928 0789 +1 215 207 0061
Latin America:	Brazil	+55 113 711 9144
	Mexico	+52 555 004 8763
	Chile	+56 225 829 336
	All other countries	+44 (0) 1235 239 670