

# SAFETY DATA SHEET

## DIMILIN® 25W

Version	Revision Date:	MSDS Number:	Country: US
1.12	12/03/2015	400000000959	Language: Z8

---

### SECTION 1. IDENTIFICATION

Product name : DIMILIN® 25W

Product code : 400000000959

#### 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 material safety data sheet :  
sds.request@arysta.com

#### 1.4 Emergency telephone

Emergency telephone: 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 : Insecticide

Restrictions on use : Agriculture, For professional users only.

---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Acute aquatic toxicity : Category 1

Chronic aquatic toxicity : Category 2

#### GHS Label element

# SAFETY DATA SHEET

## DIMILIN® 25W

Version 1.12      Revision Date: 12/03/2015      MSDS Number: 400000000959      Country: US  
Language: Z8

Hazard pictograms

:



Signal Word

: Warning

Hazard Statements

: H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

: **Prevention:**  
P273 Avoid release to the environment.  
**Response:**  
P391 Collect spillage.  
**Disposal:**  
P501 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards

Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.  
Occupational health effects due to inhalation of mineral dusts incorporating crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc) graphite or coal.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture

: Mixture

Chemical nature

: Insecticide

### Hazardous ingredients

Chemical Name	CAS-No.	Concentration (% w/w)
kaolin	1332-58-7	$\geq 50$ - $< 70$
N-[[[4-chlorophenyl]amino]carbonyl]-2,6-difluorobenzamide	35367-38-5	$\geq 20$ - $< 30$
silicon dioxide	7631-86-9	$\geq 1$ - $< 5$
quartz (SiO <sub>2</sub> ) (Fr = 100%)	14808-60-7	$\geq 1$ - $< 5$
sodium diisopropylnaphthalenesulphonate	1322-93-6	$\geq 1$ - $< 5$

## SECTION 4. FIRST AID MEASURES

General advice

: No hazards which require special first aid measures.

If inhaled

: Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.  
If symptoms persist, call a physician.

In case of skin contact

: Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.

# SAFETY DATA SHEET

## DIMILIN® 25W

Version	Revision Date:	MSDS Number:	Country: US
1.12	12/03/2015	400000000959	Language: Z8

---

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	: Clean mouth with water and drink afterwards plenty of water. 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	: No information available. No information available.
Notes to physician	: The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

---

### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific hazards during fire fighting	: Do not allow run-off from fire fighting to enter drains or water courses.
Specific extinguishing methods	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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 for fire-fighters	: In the event of fire, wear self-contained breathing apparatus.

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Avoid dust formation. Ensure adequate ventilation.
Environmental precautions	: Do not flush into surface water or sanitary sewer system. 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	: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

---

# SAFETY DATA SHEET

## DIMILIN® 25W

Version 1.12      Revision Date: 12/03/2015      MSDS Number: 400000000959      Country: US  
Language: Z8

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
- Advice on safe handling : Use plant protection products safely. Always read the label and product information before use.  
For personal protection see section 8.  
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.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
kaolin	1332-58-7	TWA (Respirable fraction)	2 mg/m3	ACGIH
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Respirable)	5 mg/m3	NIOSH REL
		TWA (total)	10 mg/m3	NIOSH REL
		TWA (Total dust)	10 mg/m3	OSHA P0
		TWA (respirable dust fraction)	5 mg/m3	OSHA P0
silicon dioxide	7631-86-9	TWA (Dust)	20 Million particles per cubic foot (Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m3 / %SiO2 (Silica)	OSHA Z-3
		TWA	6 mg/m3 (Silica)	NIOSH REL
quartz (SiO2) (Fr = 100%)	14808-60-7	TWA (Respirable fraction)	0.025 mg/m3	ACGIH
		TWA (total dust)	30 mg/m3 / %SiO2+2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO2+5	OSHA Z-3
		TWA (respirable)	10 mg/m3 / %SiO2+2	OSHA Z-3
		TWA (Respirable fraction)	0.1 mg/m3	OSHA P0

# SAFETY DATA SHEET

## DIMILIN® 25W

Version 1.12      Revision Date: 12/03/2015      MSDS Number: 400000000959      Country: US  
Language: Z8

		TWA (respirable dust fraction)	0.1 mg/m3	OSHA P0
		TWA (Respirable fraction)	0.025 mg/m3 (Silica)	ACGIH
		TWA (Respirable dust)	0.05 mg/m3 (Silica)	NIOSH REL

### Personal protective equipment

Respiratory protection : Dust safety masks are recommended when the dust concentration is more than 10 mg/m3.

Hand protection

Remarks : Polyvinyl alcohol or nitrile- butyl-rubber gloves The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it. Before removing gloves clean them with soap and water.

Eye protection : Eye wash bottle with pure water  
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 : Handle in accordance with good industrial hygiene and safety practice.  
Wash hands before breaks and at the end of workday.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : powder

Color : white

Odor : mild, musty

Odor Threshold : No data available

pH : 8 - 9, 1 %

Melting point/range : No data available

Boiling point/boiling range : Not applicable

Flash point : Not applicable

Evaporation rate : Not applicable

Flammability (solid, gas) : Does not sustain combustion.

Upper explosion limit : No data available

# SAFETY DATA SHEET

## DIMILIN® 25W

Version	Revision Date:	MSDS Number:	Country: US
1.12	12/03/2015	400000000959	Language: Z8

---

Lower explosion limit	: No data available
Vapor pressure	: Not applicable
Relative vapor density	: Not applicable
Relative density	: No data available
Density	: 0.34 g/cm3
Solubility(ies)	
Water solubility	: dispersible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Autoignition temperature	: > 377 °C
Decomposition temperature	: No data available
Viscosity	
Viscosity, dynamic	: Not applicable
Viscosity, kinematic	: Not applicable
Self-Accelerating decomposition temperature (SADT)	: Method: No information available.
Oxidizing potential	: The substance or mixture is not classified as oxidizing.

---

### SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No decomposition if used as directed. Dust may form explosive mixture in air.
Conditions to avoid	: No data available
Incompatible materials	: No data available
Hazardous decomposition products	: Burning produces obnoxious and toxic fumes.

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

# SAFETY DATA SHEET

## DIMILIN® 25W

Version	Revision Date:	MSDS Number:	Country: US
1.12	12/03/2015	400000000959	Language: Z8

---

### **Product:**

Acute oral toxicity	: LD50 (Rat): > 10,000 mg/kg GLP: no
Acute inhalation toxicity	: LC50 (Rat): > 3.52 mg/l Exposure time: 4 h Test atmosphere: dust/mist Assessment: The substance or mixture has no acute inhalation toxicity Remarks: An LC50/inhalation/4h/rat could not be determined because no mortality of rats was observed at the maximum achievable concentration.
Acute dermal toxicity	: LD50 (Rat): > 20,000 mg/kg

### **Ingredients:**

#### **kaolin:**

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

### **Skin corrosion/irritation**

#### **Product:**

Species: Rabbit  
Result: No skin irritation  
GLP: yes

#### **Ingredients:**

##### **silicon dioxide:**

Method: OECD Test Guideline 404  
Result: No skin irritation

### **Serious eye damage/eye irritation**

#### **Product:**

Species: Rabbit  
Result: No eye irritation  
GLP: yes

#### **Ingredients:**

##### **silicon dioxide:**

Result: No eye irritation

# SAFETY DATA SHEET

## DIMILIN® 25W

Version 1.12      Revision Date: 12/03/2015      MSDS Number: 400000000959      Country: US  
Language: Z8

---

### Respiratory or skin sensitization

#### Product:

Species: Guinea pig  
Result: Did not cause sensitization on laboratory animals.  
Remarks: Non sensitizing.

#### Ingredients:

##### **silicon dioxide:**

Test Type: Maximization Test (GPMT)  
Species: Guinea pig  
Assessment: Did not cause sensitization on laboratory animals.

### Germ cell mutagenicity

#### Product:

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

#### Ingredients:

##### **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  
Species: Rat (male and female)  
Application Route: Oral  
Result: negative  
GLP: no

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

##### **quartz (SiO<sub>2</sub>) (Fr = 100%):**

Genotoxicity in vitro : Test Type: Ames test  
Metabolic activation: with and without metabolic activation  
Result: negative

Genotoxicity in vivo : Test Type: in vivo assay



# SAFETY DATA SHEET

## DIMILIN® 25W

Version 1.12      Revision Date: 12/03/2015      MSDS Number: 400000000959      Country: US  
Language: Z8

---

Result: negative

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

### Carcinogenicity

#### **Product:**

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

#### **Ingredients:**

##### **silicon dioxide:**

Species: Rat, (male and female)

Application Route: Oral

Species: Mouse, (male and female)

Application Route: Oral

Carcinogenicity - Assessment : Animal testing did not show any carcinogenic effects.

##### **quartz (SiO<sub>2</sub>) (Fr = 100%):**

Carcinogenicity - Assessment : Human carcinogen.

### IARC

Group 1: Carcinogenic to humans

kaolin 1332-58-7

Group 1: Carcinogenic to humans

### OSHA

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

### NTP

Known to be human carcinogen

kaolin 1332-58-7

quartz (SiO<sub>2</sub>) (Fr = 100%) 14808-60-7

Known to be human carcinogen

kaolin 1332-58-7

### Reproductive toxicity

#### **Product:**

# SAFETY DATA SHEET

## DIMILIN® 25W

Version	Revision Date:	MSDS Number:	Country: US
1.12	12/03/2015	400000000959	Language: Z8

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity

### **Ingredients:**

#### **silicon dioxide:**

Reproductive toxicity - Assessment : No toxicity to reproduction  
No effects on or via lactation

### **STOT-repeated exposure**

#### **Ingredients:**

#### **quartz (SiO<sub>2</sub>) (Fr = 100%):**

Routes of exposure: Inhalation

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

### **Repeated dose toxicity**

#### **Ingredients:**

#### **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

### **Further information**

#### **Product:**

Remarks: No data available

---

## SECTION 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

#### **Product:**

Toxicity to fish :  
Remarks: Information refers to the main ingredient.

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.000112 mg/l  
Exposure time: 48 h  
GLP: yes

Toxicity to algae :  
Remarks: Information refers to the main ingredient.

# SAFETY DATA SHEET

## DIMILIN® 25W

Version	Revision Date:	MSDS Number:	Country: US
1.12	12/03/2015	400000000959	Language: Z8

### **Ingredients:**

#### **kaolin:**

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): > 1,100 mg/l  
Exposure time: 48 h

#### **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): 440 mg/l  
Exposure time: 72 h

### **Persistence and degradability**

#### **Product:**

Biodegradability : Remarks: No data available

### **Ingredients:**

#### **silicon dioxide:**

Biodegradability : Remarks: The methods for determining biodegradability are not applicable to inorganic substances.

### **Bioaccumulative potential**

#### **Product:**

Bioaccumulation : Remarks: No data available

### **Mobility in soil**

#### **Product:**

Mobility : Remarks: No data available

### **Other adverse effects**

#### **Product:**

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection 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 information : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

# SAFETY DATA SHEET

## DIMILIN® 25W

Version	Revision Date:	MSDS Number:	Country: US
1.12	12/03/2015	400000000959	Language: Z8

---

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

- |                        |  |
|------------------------|--|
| Waste from residues    | : The product should not be allowed to enter drains, water courses or the soil.<br>Do not contaminate ponds, waterways or ditches with chemical or used container.<br>Offer surplus and non-recyclable solutions to a licensed disposal company. |
| Contaminated packaging | : Empty remaining contents.<br>Dispose of as unused product.<br>Do not re-use empty containers.  |

---

### SECTION 14. TRANSPORT INFORMATION

#### International Regulation

##### UNRTDG

- |                      |   |
|----------------------|---|
| UN number            | : UN 3077   |
| Proper shipping name | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.<br>(Diflubenzuron) |
| Class                | : 9   |
| Packing group        | : III   |
| Labels               | : 9   |

##### IATA-DGR

- |  |   |
|--|---|
| UN/ID No.                                | : UN 3077   |
| Proper shipping name                     | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., Environmentally hazardous substance, solid, n.o.s.<br>(Diflubenzuron) |
| Class                                    | : 9   |
| Packing group                            | : III   |
| Labels                                   | : Miscellaneous   |
| Packing instruction (cargo aircraft)     | : 956   |
| Packing instruction (passenger aircraft) | : 956   |

##### IMDG-Code

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

# SAFETY DATA SHEET

## DIMILIN® 25W

Version 1.12      Revision Date: 12/03/2015      MSDS Number: 400000000959      Country: US  
Language: Z8

### 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

UN/ID/NA number : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.  
(Diflubenzuron)  
Class : 9  
Packing group : III  
Labels : CLASS 9  
ERG Code : 171  
Marine pollutant : yes(Diflubenzuron)  
Remarks : RQ may apply  
Not regulated by DOT and TDG if shipped or transported in packaging less than 400KG 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

#### CERCLA Reportable Quantity

Ingredients	CAS-No.	Component RQ (lbs)	Component RQ (lbs)
4-chloroaniline	106-47-8	1000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

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

**SARA 311/312 Hazards** : Chronic Health Hazard

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:

N-[(4-chloro-phenyl)amino]carbonyl]-2,6-difluorobenzamide	35367-38-5	24.2549 %
---	------------	-----------

#### 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).

# SAFETY DATA SHEET

## DIMILIN® 25W

Version	Revision Date:	MSDS Number:	Country: US
1.12	12/03/2015	400000000959	Language: Z8

---

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 SOCM I 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.

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

### 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 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

Causes moderate eye irritation. Avoid contact with eyes or clothing.

This pesticide is toxic to aquatic invertebrates. 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 and runoff from treated areas may be hazardous to aquatic invertebrate organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

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:

# SAFETY DATA SHEET

## DIMILIN® 25W

Version	Revision Date:	MSDS Number:	Country: US
1.12	12/03/2015	400000000959	Language: Z8

- 
- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
  - Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.
- 

### 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 (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

# SAFETY DATA SHEET

## DIMILIN® 25W

Version  
1.12

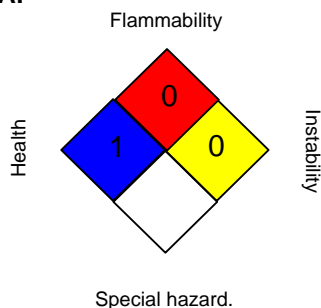
Revision Date:  
12/03/2015

MSDS Number:  
400000000959

Country: US  
Language: Z8

### Further information

#### NFPA:



#### HMIS III:

HEALTH	2*
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Revision Date : 12/03/2015

The information provided in this Material 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 / Z8

### Carechem24 International Worldwide Coverage

#### Emergency Phone Number

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



# SAFETY DATA SHEET

## DIMILIN® 25W

Version 1.12      Revision Date: 12/03/2015      MSDS Number: 400000000959      Country: US  
Language: Z8

---

	Pakistan	+65 3158 1329
	Philippines	+65 31581203
	Sri Lanka	+65 3158 1195
	Emergency Phone Number	+65 3158 1200
<u>Middle East / Africa:</u>	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
<u>Latin America:</u>	Brazil	+55 11 3197 5891
	Mexico	+52 555 004 8763
	Chile	+56 225 829 336
	All other countries	+44 (0) 1235 239 670