

Version 6.0 (replaces: Version 5.0) Revision Date 13.10.2015

Ref. 13000000442

This Safety Data Sheet is based on the structure provided by the UN GHS Guideline and contains classification and labelling information according to international recognized regulations. Exposure Limits provided may not meet the regulatory requirements of all countries.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier Product name Synonyms	: METHOMYL 25 WP : B11517709 DPX-X1179-548		
	1.2. Relevant identified uses of the substance or mixture and uses advised against		
Use of the Substance/Mixture	: Insecticide		
1.3. Details of the supplier of the safety data sheet			
Company	: DuPont International Operations S.a.r.I.		
	2, chemin du Pavillon		
	CH-1218 Le Grand-Saconnex / GE		
	Switzerland		
Telephone	: +41 (0) 22 717 51 11		
Telefax	: +41 (0) 22 717 51 09		
E-mail address	: sds-support@che.dupont.com		
1.4. Emergency telephone number			
Emergency telephone number			
	: Poison Centres may only possess information required for products in accordance with Regulation (EC) No 1272/2008 and national legislation.		
Supplier	: Du Pont de Nemours (France) S.A.S.		
	82, rue de Wittelsheim		
	F-68701 Cernay Cedex		
Telephone	: +33 (0) 3 89 38 38 38		

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Classification according to Regulation (EU) 1272/2008 (CLP)			
Acute toxicity, Category 3	H301: Toxic if swallowed.		
Acute toxicity, Category 4	H332: Harmful if inhaled.		
Acute aquatic toxicity, Category 1	H400: Very toxic to aquatic life.		
Chronic aquatic toxicity, Category 1	H410: Very toxic to aquatic life with long lasting effects.		
2.2. Label elements			
Labelling according to Regulation (EU) 1272/2008 (CLP)			
Danger			
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H301 H332 H410	Toxic if swallowed. Harmful if inhaled. Very toxic to aquatic life with long lasting effects.
Special labelling of certain substances and mixtures	EUH401: To avoid risks to human health and the environment, comply with the instructions for use.,
P101 P102 P264 P301 + P310 P307 + P311 P321	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wash skin thoroughly after handling. IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. IF exposed: Call a POISON CENTER or doctor/ physician. Specific treatment (see supplemental instructions on the administration of antidotes on this label).
P391	Collect spillage.
P405 P501	Store locked up. Dispose of contents to an approved incineration plant in accordance with local, regional and national legislations.
P501	Dispose of container to a waste disposal plant in accordance with local, regional and national legislations.

2.3. Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT). This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Classification according to	Classification according to	Concentration
Directive 67/548/EEC	Regulation (EU) 1272/2008 (CLP)	

Methomyl (CAS-No.16752-77-5) (EC-No.240-815-0)

T+;R28	Acute Tox. 2; H300	25 %
T+;R28	Acute Tox. 2; H330	
N;R50/53	Aquatic Acute 1; H400	
N;R50/53	Aquatic Chronic 1; H410	
T;R23		

For the full text of the R-phrases mentioned in this Section, see Section 16. For the full text of the H-Statements mentioned in this Section, see Section 16.



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SECTION 4: First aid measures 4.1. Description of first aid measures Call a physician or poison control centre immediately. If breathing is irregular or General advice stopped, administer artificial respiration. Never give anything by mouth to an unconscious person. Contains an N-methyl carbamate that inhibits cholinesterase. This product 5 contains an anticholinesterase compound. Do not use if under medical advice not to work with such compounds. Inhalation Call a poison control center or doctor for treatment advice. Move to fresh air. Artificial respiration and/or oxygen may be necessary. Skin contact Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a physician. If after contact with the skin signs of poisoning appear, call a physician or poison control centre immediately. Wash contaminated clothing before re-use. Eye contact If easy to do, remove contact lens, if worn. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Get medical advice/ attention. Ingestion Call a physician or poison control centre immediately. If swallowed, drink 1 or 2 glasses of water and try once or twice to induce vomiting by touching the back of throat with finger. Induce vomiting, but only if victim is fully conscious. Rinse mouth. 4.2. Most important symptoms and effects, both acute and delayed Risks Allow no further exposure to any cholinesterase inhibitor until full recovery is assured. Symptoms Poisoning produces effects associated with anticholinesterase activity which may include: Weakness, Blurred vision, Nausea, Headache, Abdominal pain, discomfort in the chest, constriction of pupils, slow pulse, sweating, muscle twitching 4.3. Indication of any immediate medical attention and special treatment needed Administer atropine sulphate as an antidote until complete atropinisation (1.2-Treatment 2.0 mg i.v. every 10-30 minutes). 2-PAM may be used as an antidote in conjunction with atropine sulphate but must not be used alone. Allow no further exposure to any cholinesterase inhibitor until full recovery is assured. Contraindication: Oximes (pralidoxime), succinylcholine and other cholinergic agents, respiratory stimulants and physostigmine. Morphine therapy is contraindicated. **SECTION 5: Firefighting measures** 3/14



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rsion 6.0 places: Version 5.0) vision Date 13.10.2015	Ref. 13000000442
5.1. Extinguishing media	
Suitable extinguishing media	: Dry chemical, Water spray
Extinguishing media which shall not be used for safety reasons	: High volume water jet, (contamination risk)
5.2. Special hazards arising	from the substance or mixture
Specific hazards during firefighting	: Hazardous decomposition products formed under fire conditions. Carbon dioxide (CO2) nitrogen oxides
5.3. Advice for firefighters	
Special protective equipment for firefighters	: Wear full protective clothing and self-contained breathing apparatus.
Further information	: Prevent fire extinguishing water from contaminating surface water or the groun water system. 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.
	: (on small fires) If area is heavily exposed to fire and if conditions permit, let fire
	burn itself out since water may increase the area contaminated. Cool containers/tanks with water spray.
CTION 6: Accidental release n	containers/tanks with water spray.
6.1. Personal precautions, p	containers/tanks with water spray. neasures rotective equipment and emergency procedures
	containers/tanks with water spray. neasures rotective equipment and emergency procedures : Control access to area. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid dust formation. Avoid breathing dust. Avoi
6.1. Personal precautions, p	 containers/tanks with water spray. neasures rotective equipment and emergency procedures Control access to area. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid dust formation. Avoid breathing dust. Avoi contact with skin, eyes and clothing. Use personal protective equipment. Refer to protective measures listed in sections 7 and 8.
6.1. Personal precautions, p Personal precautions	 containers/tanks with water spray. neasures rotective equipment and emergency procedures Control access to area. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid dust formation. Avoid breathing dust. Avoi contact with skin, eyes and clothing. Use personal protective equipment. Refer to protective measures listed in sections 7 and 8.
 6.1. Personal precautions, p Personal precautions 6.2. Environmental precautions Environmental precautions 	 containers/tanks with water spray. neasures rotective equipment and emergency procedures Control access to area. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid dust formation. Avoid breathing dust. Avoi contact with skin, eyes and clothing. Use personal protective equipment. Refer to protective measures listed in sections 7 and 8. Use appropriate container to avoid environmental contamination. Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. If the product contaminates rivers and lakes or drains inform
 6.1. Personal precautions, p Personal precautions 6.2. Environmental precautions Environmental precautions 	 containers/tanks with water spray. neasures rotective equipment and emergency procedures Control access to area. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid dust formation. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Use personal protective equipment. Refer to protective measures listed in sections 7 and 8. Sons Use appropriate container to avoid environmental contamination. Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. If the product contaminates rivers and lakes or drains inform respective authorities.



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Other information

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: Never return spills in original containers for re-use. Dispose of in accordance with local regulations.

6.4. Reference to other sections

For personal protection see section 8., For disposal instructions see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling :	Use only according to our recommendations. Use only clean equipment. Do not breathe dust or spray mist. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Provide appropriate exhaust ventilation at places where dust is formed. Prepare the working solution as given on the label(s) and/or the user instructions. Use prepared working solution as soon as possible - Do not store. Use only in an area equipped with a safety shower. For personal protection see section 8. Avoid exceeding the given occupational exposure limits (see section 8).	
Advice on protection : against fire and explosion	Keep away from heat and sources of ignition. During processing, dust may form explosive mixture in air. Fire or intense heat may cause violent rupture of packages.	
7.2. Conditions for safe storage, including any incompatibilities		
Requirements for storage : areas and containers	Keep locked up. Store in a place accessible by authorized persons only. Store in original container. Keep containers tightly closed in a dry, cool and well- ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.	
Advice on common storage :	No special restrictions on storage with other products.	

Other data : Stable under recommended storage conditions.

7.3. Specific end use(s)

Plant protection products subject to Regulation (EC) No 1107/2009.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

If sub-section is empty then no values are applicable.

8.2. Exposure controls

Engineering measures	:	Ensure adequate ventilation, especially in confined areas. Provide for appropriate exhaust ventilation and dust collection at machinery.
Eye protection	:	Safety glasses with side-shields conforming to EN166
Hand protection	:	Material: Nitrile rubber
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Version 6.0 (replaces: Version 5.0) Revision Date 13.10.2015 Ref. 13000000442 Glove thickness: 0,4 - 0,7 mm Glove length: Gauntlets of 35 cm long or longer. Protection index: Class 6 Wearing time: 8 h The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. The suitability for a specific workplace should be discussed with the producers of the protective gloves. The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case. The exact break through time can be obtained from the protective glove producer and this has to be observed. Gloves must be inspected prior to use. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Gauntlets of 35 cm long or longer shall be worn over the combination sleeve. Before removing gloves clean them with soap and water. Skin and body protection Manufacturing and processing work: Full protective clothing Type 5 (EN 13982-· 2) Mixer and loaders must wear: Full protective clothing Type 5 + 6 (EN ISO 13982-2 / EN 13034) Nitrile rubber boots (EN 13832-3 / EN ISO 20345). Tractor / sprayer without hood: Full protective clothing Type 4 (EN 14605) Nitrile rubber boots (EN 13832-3 / EN ISO 20345). Backpack / knapsack sprayer: Full protective clothing Type 4 (EN 14605) Nitrile rubber boots (EN 13832-3 / EN ISO 20345). Mechanical automatized spray application in closed tunnel: No personal body protection normally required. When exceptional circumstances require an access to the treated area before the end of re-entry periods, wear full protective clothing Type 6 (EN 13034), nitrile rubber gloves class 3 (EN 374) and nitrile rubber boots (EN 13832-3 / EN ISO 20345). To optimize the ergonomy it may be recommended to use cotton underwear when wearing some fabrics. Take advice from supplier. Garment materials that are resistant to both water vapour and air will maximise wearing comfort. Materials should be robust to maintain the integrity and barrier in use. The permeation resistance of the fabric must be verified independently of the « type » protection recommended, to ensure an appropriate performance level of the material adequate to the corresponding agent and type of exposure. All Personal Protection Equipment should be checked before use to confirm it is Protective measures compatible with the chemicals you are handling. All chemical protective clothing should be visually inspected prior to use. 6/14



Version 6.0 (replaces: Version 5.0) Revision Date 13.10.2015 Ref. 13000000442 Clothing and gloves should be replaced in case of chemical or physical damage or if contaminated. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Only protected handlers may be in the area during application. Always have on hand a first-aid kit, together with proper instructions. Handle in accordance with good industrial hygiene and safety practice. Regular Hygiene measures : cleaning of equipment, work area and clothing. Keep working clothes separately. Contaminated work clothing should not be allowed out of the workplace. Wash hands and face before breaks and immediately after handling the product. When using do not eat, drink or smoke. Keep away from food, drink and animal feedingstuffs. For environmental protection remove and wash all contaminated protective equipment before re-use. Remove clothing/PPE immediately if material gets inside. Wash thoroughly and put on clean clothing. Dispose of rinse water in accordance with local and national regulations. Take a shower immediately after the end of work. Respiratory protection · Manufacturing and processing work: Half mask with a particle filter FFP2 (EN149) Mixer and loaders must wear: Half mask with a particle filter FFP1 (EN149) Spray application - outdoor: Tractor / sprayer with hood: No personal respiratory protective equipment normally required. Tractor / sprayer without hood: Half mask with a particle filter P2 (EN 143) Backpack / knapsack sprayer: Half mask with a particle filter P2 (EN 143) Mechanical automatized spray application in closed tunnel: No personal respiratory protective equipment normally required. **SECTION 9: Physical and chemical properties** 9.1. Information on basic physical and chemical properties

Form	: wettable powder
Colour	: light green
Odour	: slight, sulphurous
Odour Threshold	: not determined
рН	:7,1 at 10 g/l
Melting point/range	: Decomposes without melting.
Boiling point/boiling range	: Not applicable
Flash point	: Not applicable
Flammability (solid, gas)	: Does not sustain combustion.
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Thermal decomposition	: 136 °C	
Auto-ignition temperature	: Test Type :Auto-ignition temperaturenot auto-flammable	
Oxidizing properties	: The product is not oxidizing.	
Explosive properties	: Not explosive	
Lower explosion limit/ lower flammability limit	: Not available for this mixture.	
Upper explosion limit/ upper flammability limit	: Not available for this mixture.	
Vapour pressure	: not determined	
Relative density	: Not applicable	
Bulk density	: 417 kg/m3 , packed	
Solubility/qualitative	: dispersible	
Water solubility	: 0,55 g/l	
Partition coefficient: n- octanol/water	: Not applicable	
Viscosity, kinematic	: Not applicable	
Relative vapour density	: Not applicable	
Evaporation rate	: Not applicable	
9.2. Other information		
Physchem./other information	: No other data to be specially mentioned.	
SECTION 10: Stability and reactivity		
10.1. Reactivity 10.2. Chemical stability	 No dangerous reaction known under conditions of normal use. The product is chemically stable under recommended conditions of storage, use and temperature. 	
10.3. Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use. No decomposition if stored and applied as directed.	
10.4. Conditions to avoid	 Processing temperature : > 136 °C Heating can release hazardous gases. To avoid thermal decomposition, do not overheat. Under severe dusting conditions, this material may form explosive mixtures in air. 	
10.5. Incompatible materials	: No materials to be especially mentioned.	
10.6. Hazardous	: Sulphur dioxide	
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decomposition products

Hydrogen cyanide (hydrocyanic acid) Methyl isocyanate

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

LD50 / Rat : 84 mg/kg Method: OECD Test Guideline 401 (Data on the product itself) Information source: Internal study report

Acute inhalation toxicity

LC50 / 4 h Rat : 1,2 mg/l Method: OECD Test Guideline 403 (Data on the product itself) Information source: Internal study report Acute dermal toxicity

LD50 / Rabbit : > 5 000 mg/kg Method: OECD Test Guideline 402 (Data on the product itself) Information source: Internal study report Skin irritation

Rabbit Result: No skin irritation Method: OECD Test Guideline 404 (Data on the product itself) Information source: Internal study report

Eye irritation

Rabbit Result: No eye irritation Method: OECD Test Guideline 405 (Data on the product itself) Information source: Internal study report

Sensitisation

Guinea pig Modified Buehler Test Result: Animal test did not cause sensitization by skin contact. Method: OECD Test Guideline 406 (Data on the product itself) Information source: Internal study report

Repeated dose toxicity

cholinesterase inhibition

 Methomyl Oral human LOAEL: 0,2 mg/kg

Oral Rat



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LOAEL: 0,5 mg/kg

Mutagenicity assessment

• Methomyl

Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Animal testing did not show any mutagenic effects.

Carcinogenicity assessment

Methomyl

Did not show carcinogenic effects in animal experiments. Not classifiable as a human carcinogen.

Toxicity to reproduction assessment

Methomyl

Animal testing showed no reproductive toxicity. No toxicity to reproduction

Assessment teratogenicity

Methomyl
 Animal testing showed no developmental toxicity.

STOT - single exposure

The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT - repeated exposure

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

Aspiration hazard

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

SECTION 12: Ecological information

12.1. Toxicity

Toxicity to fish

static test / LC50 / 96 h / Lepomis macrochirus (Bluegill sunfish): 5,3 mg/l Method: OECD Test Guideline 203 (Data on the product itself) Information source: Internal study report

Toxicity to aquatic plants

 Methomyl ErC50 / 72 h / Pseudokirchneriella subcapitata (green algae): > 100 mg/l

Toxicity to aquatic invertebrates



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static test / EC50 / 48 h / Daphnia magna (Water flea): 0,096 mg/l Method: OECD Test Guideline 202 (Data on the product itself) Information source: Internal study report

Toxicity to other organisms

LD50 / Colinus virginianus (Bobwhite quail): 30 mg/kg Method: US EPA Test Guideline OPPTS 850.2100 Oral (Data on the product itself) Information source: Internal study report

LD50 / 48 h / Apis mellifera (bees): 0,00025 mg/kg Method: OEPP/EPPO Test Guideline 170 Oral (Data on the product itself) Information source: Internal study report

LD50 / 48 h / Apis mellifera (bees): 0,00020 mg/kg Method: OEPP/EPPO Test Guideline 170 Contact (Data on the product itself) Information source: Internal study report

Chronic toxicity to fish

 Methomyl Early Life-Stage / NOEC / 35 d / Pimephales promelas (fathead minnow): 0,073 mg/l

12.2. Persistence and degradability

Biodegradability

Not readily biodegradable. Estimation based on data obtained on active ingredient.

12.3. Bioaccumulative potential

Bioaccumulation

Does not bioaccumulate. Estimation based on data obtained on active ingredient.

12.4. Mobility in soil

Mobility in soil

Slightly mobile in soils Under actual use conditions, there is no reasonable expectation of any movement of the product from the top soil layer.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT). / This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

12.6. Other adverse effects

Additional ecological information

No other ecological effects to be specially mentioned See product label for additional application instructions

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relating to environmental precautions.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product	: In accordance with local and national regulations. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. Do not contaminate ponds, waterways or ditches with chemical or used container.
Contaminated packaging	: Do not re-use empty containers.
European Waste Catalogue number	: 020108: agrochemical waste containing dangerous substances

SECTION 14: Transport information

ADR

 14.1. UN number: 14.2. UN proper shipping name: 14.3. Transport hazard class(es): 14.4. Packing group: 14.5. Environmental hazards: 14.6. Special properties for upprice 	2757 CARBAMATE PESTICIDE, SOLID, TOXIC (Methomyl) 6.1 II Environmentally hazardous		
14.6. Special precautions for user: Tunnel restriction code:	(D/E)		
IATA C			
14.1. UN number:	2757		
14.2. UN proper shipping name:	Carbamate pesticide, solid, toxic (Methomyl)		
14.3. Transport hazard class(es):	6.1		
14.4. Packing group:			
14.5. Environmental hazards :14.6. Special precautions for user:	For further information see Section 12.		
DuPont internal recommendations a	DuPont internal recommendations and transport guidance: ICAO / IATA cargo aircraft only		

IMDG

14.1. UN number:14.2. UN proper shipping name:14.3. Transport hazard class(es):	2757 CARBAMATE PESTICIDE, SOLID, TOXIC (Methomyl) 6.1
14.4. Packing group:	ll
14.5. Environmental hazards :	For further information see Section 12.
14.6. Special precautions for user:	
no data available	

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture		
Other regulations	:	The product is classified as dangerous in accordance with Regulation (EC) No. 1272/2008.Take note of Dir 94/33/EC on the protection of young people at



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work.Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers.Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.Take note of Directive 96/82/EC on the control of major-accident hazards involving dangerous substances.Take note of Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values.

SECTION 16: Other information

Text of R-phrases mentioned in Section 3				
R23	Toxic by inhalation.			
R28	Very toxic if swallowed.			
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic			
1.00,00	environment.			
	charlen.			
Full text of H-Statements	referred to under section 3.			
H300	Fatal if swallowed.			
H330	Fatal if inhaled.			
H400	Very toxic to aquatic life.			
H410	Very toxic to aquatic life with long lasting effects.			
Other information	professional use			
Abbreviations and acronyms				
ADR	European Agreement concerning the International Carriage of Dangerous Goods by			
	Road			
ATE	Acute toxicity estimate			
CAS-No.	Chemical Abstracts Service number			
CLP	Classification, Labelling and Packaging			
EbC50	Concentration at which 50% reduction of biomass is observed			
EC50	Median effective concentration			
EN	European Norm			
EPA	Environmental Protection Agency			
ErC50	Concentration at which a 50% inhibition of growth rate is observed			
EyC50	Concentration at which 50 % inhibition of yield is observed			
IATA_C	International Air Transport Association (Cargo)			
IBC	International Bulk Chemical Code			
ICAO	International Civil Aviation Organization			
ISO	International Standard Organization			
IMDG	International Maritime Dangerous Goods			
LC50	Median Lethal Concentration			
LD50	Median Lethal Dose			
LOEC	Lowest Observed Effect Concentration			
LOEL	Lowest observed effect level			
MARPOL	International Convention for the Prevention of Marine Pollution from Ships			
n.o.s.	Not Otherwise Specified			
NOAEC	No Observed Adverse Effect Concentration			
NOAEL	No observed adverse effect level			
NOEC	No Observed Effect Concentration			
NOEL	No Observed Effect Level			
OECD	Organisation for Economic Co-operation and Development			
OPPTS	Office of Prevention, Pesticides and Toxic Substances			
PBT	Persistent, Bioaccumulative and Toxic			
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STEL	Short term exposure limit
TWA	Time Weighted Average (TWA):
vPvB	very Persistent and very Bioaccumulative

Further information

Before use read DuPont's safety information., Take notice of the directions of use on the label. [®] Registered trademark of E.I. du Pont de Nemours and Company

Significant change from previous version is denoted with a double bar.

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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.