

# SAFETY DATA SHEET

YN209G John Deere Black F9T Smooth, Matt, Interpon ACE 2010

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

#### **1.1 Product identifier**

Product name SDS code YN209G John Deere Black F9T Smooth, Matt, Interpon ACE 2010
8219935 YN209G/20KG

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

	Identified uses	
ndustrial use		
	Uses advised against	
All other uses		
Draduat usa	<ul> <li>Electrostatic spating for use in industrial plants</li> </ul>	

Product use

: Electrostatic coating for use in industrial plants

#### 1.3 Details of the supplier of the safety data sheet

AkzoNobel Powder Coatings Limited Stoneygate Lane, Felling, Gateshead. NE10 0JY United Kingdom e-mail address of person : sdsfellinguk@akzonobel.com responsible for this SDS <u>National contact</u> 01 8092566 or 01 8379964 1.4 Emergency telephone number <u>National advisory body/Poison Centre</u> Telephone number : +44 (0)344 892 0111

<u>Supplier</u>	
Telephone number	: +44 0191 469 6111
Hours of operation	:
Telephone number	

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Product definition : Mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. See Section 11 for more detailed information on health effects and symptoms.

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## **SECTION 2: Hazards identification**

	-	
2.2 Label elements		
Signal word	:	No signal word.
Hazard statements	:	No known significant effects or critical hazards.
Precautionary statements		
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	Safety data sheet available on request.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	
Special packaging requirem	en	ts
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	:	Not applicable.
2.3 Other hazards		
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	:	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification		May form combustible dust concentrations in air.
CECTION 2. Compos	243	an/information on ingradiante

# **SECTION 3: Composition/information on ingredients**

B.2 Mixtures : Mixture					
Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
Z-ethyl-N,N-bis (2-ethylhexyl)hexylamine	EC: 217-461-0 CAS: 1860-26-0	≤0.3	Repr. 2, H361 STOT RE 2, H373 See Section 16 for the full text of the H statements declared above.	-	[1]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. <u>Type</u>

Substance classified with a health or environmental hazard

Occupational exposure limits, if available, are listed in Section 8.



### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

Eye contact	<ul> <li>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</li> </ul>
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	<ul> <li>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.</li> </ul>
Ingestion	: ₩ash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

#### 4.2 Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. Coating powders can cause localised skin irritation in folds of the skin or under tight clothing.

#### Over-exposure signs/symptoms

Eye contact	: Adverse symptoms may include the following: irritation redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing
Skin contact	: No specific data.
Ingestion	: No specific data.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	: No specific treatment.

# **SECTION 5: Firefighting measures**

5.1 Extinguishing media Suitable extinguishing media	: Use dry chemical powder.
Unsuitable extinguishing media	: Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.

#### 5.2 Special hazards arising from the substance or mixture

Hazards from the	: May form explosible dust-air mixture if dispersed.
substance or mixture	

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Hazardous combustion products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
5.3 Advice for firefighters	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and material for o	со	ntainment and cleaning up
Small spill	:	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labelled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor.
6.4 Reference to other sections	:	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

## **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

### **SECTION 7: Handling and storage**

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)		
Recommendations	:	Not available.
Industrial sector specific	:	Not available.
solutions		

## **SECTION 8: Exposure controls/personal protection**

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

#### 8.1 Control parameters

#### **Occupational exposure limits**

No exposure limit value known.

Recommended monitoring procedures	: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**



# **SECTION 8: Exposure controls/personal protection**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
Zethyl-N,N-bis(2-ethylhexyl) hexylamine	DNEL	Long term Oral	0.03 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	0.06 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Dermal	0.07 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.13 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	0.23 mg/m <sup>3</sup>	Workers	Systemic

#### **PNECs**

No PNECs available

#### 8.2 Exposure controls Appropriate engineering : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other controls engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosionproof ventilation equipment. Individual protection measures **Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. : Safety eyewear complying with an approved standard should be used when a risk Eye/face protection assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. If operating conditions cause high dust concentrations to be produced, use dust goggles. **Skin protection** Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. For all types of exposure, a glove with protection class of 2 or higher (breakthrough time >30 minutes according to EN374) is recommended. Recommended gloves: Nitrile, thickness $\geq 0.12$ mm. Gloves should be replaced regularly and if there is any sign of damage to the glove material. The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment. Personal protective equipment for the body should be selected based on the task **Body protection** 2 being performed and the risks involved and should be approved by a specialist before handling this product. Personnel should wear protective clothing. Care should be taken in the selection of protective clothing to ensure that inflammation and irritation of the skin at the neck and wrists through contact with the powder are avoided. Date of issue/Date of revision : 2-2-2023 Version : 1.01 **AkzoNobel** Date of previous issue :27-1-2023 6/14

SECTION 8: Exposure controls/personal protection				
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.			
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.			
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.			

# **SECTION 9: Physical and chemical properties**

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### 9.1 Information on basic physical and chemical properties

AppearancePhysical state: Solid. [Powder.]Colour: Black.Odour: Odourless.Odour threshold: Not available.Melting point/freezing point: Not available.Initial boiling point and boiling range: Not available.Flammability: Not available.Lower and upper explosion limit: 20 - 70 g/m3Flash point: Ølosed cup: Not applicable. [Pensky-Martens]Auto-ignition temperature pH: Not available.pH: Not available.pH: Not available.viscosity: Kinematic (room temperature): Not applicable. [DIN EN ISO 3219] Kinematic (40°C): Not applicable. [DIN EN ISO 3219]	A	
Colour: Black.Odour: Odourless.Odour threshold: Not available.Melting point/freezing point: Not available.Initial boiling point and boiling range: Not available.Flammability: Not available.Lower and upper explosion limit: 20 - 70 g/m3Flash point: ©losed cup: Not applicable. [Pensky-Martens]Auto-ignition temperature pH: 450 to 600°C (842 to 1112°F)Decomposition temperature pH: Not available.PH: Not applicable. [DIN EN 1262]Viscosity: Kinematic (room temperature): Not applicable. [DIN EN ISO 3219] Kinematic (40°C): Not applicable. [DIN EN ISO 3219]Solubility(ies):	<u>Appearance</u>	
Odour: Odourless.Odour threshold: Not available.Melting point/freezing point: Not available.Initial boiling point and boiling range: Not available.Flammability: Not available.Lower and upper explosion limit: 20 - 70 g/m3Flash point: Closed cup: Not applicable. [Pensky-Martens]Auto-ignition temperature pH: A50 to 600°C (842 to 1112°F)Decomposition temperature pH: Not available.pH: Not applicable. [DIN EN 1262]Viscosity: Kinematic (room temperature): Not applicable. [DIN EN ISO 3219] Kinematic (40°C): Not applicable. [DIN EN ISO 3219]Solubility(ies):	Physical state	: Solid. [Powder.]
Odour threshold: Not available.Melting point/freezing point: Not available.Initial boiling point and boiling range: Not available.Flammability: Not available.Lower and upper explosion limit: 20 - 70 g/m3Flash point: ©losed cup: Not applicable. [Pensky-Martens]Auto-ignition temperature pH: Mot available.pH: Not available.Viscosity: Not available.Solubility(ies):MediaResult	Colour	: Black.
Melting point/freezing point       : Not available.         Initial boiling point and boiling range       : Not available.         Flammability       : Not available.         Lower and upper explosion limit       : 20 - 70 g/m3         Flash point       : ©losed cup: Not applicable. [Pensky-Martens]         Auto-ignition temperature       : 450 to 600°C (842 to 1112°F)         Decomposition temperature       : Not available.         pH       : Not applicable. [DIN EN 1262]         Viscosity       : Kinematic (room temperature): Not applicable. [DIN EN ISO 3219] Kinematic (40°C): Not applicable. [DIN EN ISO 3219]         Solubility(ies)       :	Odour	: Odourless.
Initial boiling point and boiling range: Not available.Flammability: Not available.Lower and upper explosion limit: 20 - 70 g/m3Flash point: Ølosed cup: Not applicable. [Pensky-Martens]Auto-ignition temperature: Ølosed cup: Not applicable. [Pensky-Martens]Decomposition temperature: Not available.pH: Not applicable. [DIN EN 1262]Viscosity: Mot applicable. [DIN EN 1262]Solubility(ies):MediaResult	Odour threshold	: Not available.
boiling rangeFlammability: Not available.Lower and upper explosion limit: 20 - 70 g/m3Flash point: Ølosed cup: Not applicable. [Pensky-Martens]Auto-ignition temperature pecomposition temperature pH: 450 to 600°C (842 to 1112°F)Decomposition temperature 	Melting point/freezing point	: Not available.
Lower and upper explosion limit: 20 - 70 g/m3Flash point: Ølosed cup: Not applicable. [Pensky-Martens]Auto-ignition temperature Decomposition temperature pH: 450 to 600°C (842 to 1112°F)Decomposition temperature pH: Not available. Mot applicable. [DIN EN 1262]Viscosity: Mot applicable. [DIN EN 1262]Solubility(ies):MediaResult	• •	: Not available.
limit       : Closed cup: Not applicable. [Pensky-Martens]         Flash point       : Closed cup: Not applicable. [Pensky-Martens]         Auto-ignition temperature       : 450 to 600°C (842 to 1112°F)         Decomposition temperature       : Not available.         pH       : Not applicable. [DIN EN 1262]         Viscosity       : Kinematic (room temperature): Not applicable. [DIN EN ISO 3219]         Solubility(ies)       :         Media       Result	Flammability	: Not available.
Auto-ignition temperature       : 450 to 600°C (842 to 1112°F)         Decomposition temperature       : Not available.         pH       : Not applicable. [DIN EN 1262]         Viscosity       : Kinematic (room temperature): Not applicable. [DIN EN ISO 3219] Kinematic (40°C): Not applicable. [DIN EN ISO 3219]         Solubility(ies)       :         Media       Result		: 20 - 70 g/m3
Decomposition temperature       : Not available.         pH       : Not applicable. [DIN EN 1262]         Viscosity       : Kinematic (room temperature): Not applicable. [DIN EN ISO 3219]         Solubility(ies)       :         Media       Result	Flash point	: 🗭osed cup: Not applicable. [Pensky-Martens]
pH       : Mot applicable. [DIN EN 1262]         Viscosity       : Kinematic (room temperature): Not applicable. [DIN EN ISO 3219]         Solubility(ies)       :         Media       Result	Auto-ignition temperature	: 450 to 600°C (842 to 1112°F)
Viscosity       : Kinematic (room temperature): Not applicable. [DIN EN ISO 3219]         Solubility(ies)       :         Media       Result	Decomposition temperature	: Not available.
Kinematic (40°C): Not applicable. [DIN EN ISO 3219]         Solubility(ies)         Media         Result	рН	: Not applicable. [DIN EN 1262]
Media Result	Viscosity	
	Solubility(ies)	:
old water Not soluble [OESO (TG 105)]	Media	Result
	cold water	Not soluble [OESO (TG 105)]
Partition coefficient: n-octanol/ : Not applicable. water	water	_

Vapour pressure	: Not available.
Relative density	: 1.2 to 1.9 [ISO 8130-2/-3]
Vapour density	: Not applicable.
Particle characteristics	
Median particle size	: Not available.

#### 9.2 Other information

Minimum ignition energy (mJ) : 5 to 20

:	and reactivity No specific test data related to reactivity available for this product or its ingredients.
	No specific test data related to reactivity available for this product or its ingredients.
:	
	The product is stable.
:	Under normal conditions of storage and use, hazardous reactions will not occur.
:	Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation.
:	Reactive or incompatible with the following materials: oxidising materials
:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	:

# **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

Acute toxicity Conclusion/Summary Acute toxicity estimates N/A	:	Not available.
Irritation/Corrosion		
Conclusion/Summary	:	Not available.
Sensitisation		
Conclusion/Summary	:	Not available.
Mutagenicity		
Conclusion/Summary	:	Not available.
<b>Carcinogenicity</b>		
Conclusion/Summary	:	Not available.
Reproductive toxicity		
Conclusion/Summary	:	Not available.
<u>Teratogenicity</u>		
Conclusion/Summary	:	Not available.
Specific target organ toxicit	<u>y (</u>	<u>single exposure)</u>

Not available.

#### Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
ethyl-N,N-bis(2-ethylhexyl)hexylamine	Category 2	-	-

#### Aspiration hazard

Not available.

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SECTION 11: Toxicological information		
Information on likely routes of exposure	: Not available.	
Potential acute health effects	<u>s</u>	
Eye contact	: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.	
Inhalation	: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.	
Skin contact	: No known significant effects or critical hazards.	
Ingestion	: No known significant effects or critical hazards.	
Symptoms related to the phy	vsical, chemical and toxicological characteristics	
Eye contact	: Adverse symptoms may include the following: irritation redness	
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing	
Skin contact	: No specific data.	
Ingestion	: No specific data.	
Delayed and immediate effect	cts as well as chronic effects from short and long-term exposure	
<u>Short term exposure</u>		
Potential immediate effects	: Not available.	
Potential delayed effects	: Not available.	
<u>Long term exposure</u>		
Potential immediate effects	: Not available.	
Potential delayed effects	: Not available.	
Potential chronic health eff	ects	
Not available.		
Conclusion/Summary	: Not available.	
General	: Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.	
Carcinogenicity	: No known significant effects or critical hazards.	
Mutagenicity	: No known significant effects or critical hazards.	
Reproductive toxicity	: No known significant effects or critical hazards.	
11.2 Information on other ha	zards	
11.2.1 Endocrine disrupting	a properties	
	· · ·	

Not available.

11.2.2 Other information

Not available.



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## **SECTION 12: Ecological information**

#### 12.1 Toxicity

There are no data available on the mixture itself.

Coating powder residues should not be allowed to enter drains or watercourses or be deposited where they could affect ground or surface waters.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment.

**Conclusion/Summary** : Not available.

#### 12.2 Persistence and degradability

**Conclusion/Summary** : Not available.

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
ethyl-N,N-bis(2-ethylhexyl) hexylamine	10.131	-	high

12.4 Mobility in soil	
Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.

#### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

#### 12.6 Endocrine disrupting properties

Not available.

Draduat

#### 12.7 Other adverse effects

No known significant effects or critical hazards.

### **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

FIOUUCL			
Methods of disposal	Disposal of this product, with the requirements of any regional local autho products via a licensed	The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.	
Hazardous waste		Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.	
Disposal considerations	Dispose of according to If this product is mixed v longer apply and the ap	Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.	
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# **SECTION 13: Disposal considerations**

#### European waste catalogue (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

Waste code	Waste designation
EWC 08 02 01	waste coating powders
Packaging	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Disposal considerations	: Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.
Special precautions	: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## **SECTION 14: Transport information**

	ADR/RID	IMDG	ΙΑΤΑ
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No.	No.

**14.6 Special precautions for user**: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in	: Not applicable.
bulk according to IMO	
instruments	

### **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### UK (GB) /REACH

#### Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

#### Substances of very high concern

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# **SECTION 15: Regulatory information**

None of the components are listed.

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15.2 Chemical safety assessment	: No Chemical Safety Assessment has been carried out.
UNECE Aarhus Protocol on Not listed.	POPs and Heavy Metals
Rotterdam Convention on F Not listed.	Prior Informed Consent (PIC)
Stockholm Convention on F Not listed.	Persistent Organic Pollutants
Montreal Protocol Not listed.	
Not listed.	
International regulations Chemical Weapon Conventi	ion List Schedules I, II & III Chemicals
Industrial use	: The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.
National regulations	d under the Seveso Directive.
Seveso Directive	d under the Sovere Directive
Persistent Organic Polluta Not listed.	<u>ints</u>
Prior Informed Consent (P Not listed.	<u>IC) (649/2012/EU)</u>
Ozone depleting substanc Not listed.	<u>es (1005/2009/EU)</u>
Industrial emissions (integrated pollution prevention and control) - Water	: Not listed
Industrial emissions (integrated pollution prevention and control) - Air	: Not listed
VOC for Ready-for-Use Mixture	: Not applicable.
VOC	: Not applicable.
on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles <u>Other EU regulations</u>	
Annex XVII - Restrictions	: Not applicable.

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## SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and	: ATE = Acute Toxicity Estimate
acronyms	CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.
-	1272/2008]
	DMEL = Derived Minimal Effect Level
	DNEL = Derived No Effect Level
	EUH statement = CLP-specific Hazard statement
	N/A = Not available
	PBT = Persistent, Bioaccumulative and Toxic
	PNEC = Predicted No Effect Concentration
	RRN = REACH Registration Number
	SGG = Segregation Group
	vPvB = Very Persistent and Very Bioaccumulative

#### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

#### Full text of abbreviated H statements

Not applicable.

#### Full text of classifications [CLP/GHS]

Not applicable.

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#### Notice to reader

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