

Section A8

Measures necessary to protect man, animals and the environment

Official
use onlySubsection
(Annex Point)

8.1	Recommended methods and precautions concerning handling, use, storage, transport or fire (IIA8.1)	
8.1.0	Methods and precautions concerning placing on the market	Packaging material: plastic or stainless steel 316 L containers.
8.1.1	Methods and precautions concerning production, handling and use of the active substance and its formulations	Avoid temperatures above 200 °C, wear personal protective equipment, and do not breathe spray mist.
8.1.2	Methods and precautions concerning storage of the active substance and its formulations	Keep container tightly closed, keep in properly labelled containers.
8.1.3	Methods and precautions concerning transport of the active substance and its formulations	Not classified as dangerous in the meaning of transport regulations.
8.1.4	Methods and precautions concerning fire of the active substance and its formulations	Suitable extinguishing media: water carbon dioxide (CO ₂), foam. No unsuitable extinguishing media. Specific hazards: thermal decomposition can lead to release of irritating gases and vapours. Special protective equipment for fire-fighters: personal protective equipment. Specific methods: standard procedure for chemical fires.
8.2	In case of fire, nature of reaction products, combustion gases, etc. (IIA8.2)	Thermal decomposition can lead to the release of irritating gases and vapours.

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8.3	Emergency measures in case of an accident (IIA8.3)
8.3.1 Specific treatment in case of an accident, e.g. first-aid measures, antidotes, medical treatment if available	<p>General advice: Show the safety data sheet to the doctor in attendance.</p> <p>Inhalation: Immediate medical attention is not required. Move to fresh air.</p> <p>Skin contact: Immediate medical attention is not required. Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.</p> <p>Eye contact: Immediate medical attention is not required. Rinse immediately with plenty of water also under the eyelids for at least 15 minutes. If eye irritation persists consult a specialist.</p> <p>Ingestion: Immediate medical attention is required. Drink plenty of water. Do not induce vomiting. Call a physician immediately.</p> <p>Protection of first-aid workers: Wear protective equipment.</p>
8.3.2 Emergency measures to protect the environment	Waste from residues can be disposed as waste water, landfilled or incinerated, when in compliance with local regulations.
8.4	Possibility of destruction or decontamination following release in or on the following: (a) Air; (b) Water, including drinking water; (c) Soil (IIA8.4)
8.4.1 Possibility of destruction or decontamination following release in the air	Substance will be decomposed rapidly.
8.4.2 Possibility of destruction or decontamination following release in water, including drinking water	Substance will be decomposed rapidly.
8.4.3 Possibility of destruction or decontamination following release in or on soil	Substance will be decomposed rapidly.
8.5	Procedures for waste management of the active substance for industry or professional users e.g. possibility of re-use or recycling, neutralisation, conditions for controlled discharge, and incineration (IIA8.5)
8.5.1 Possibility of re-use or recycling	Empty containers should be taken for local recycling recovery or waste disposal.
8.5.2 Possibility of neutralisation of effects	Not applicable

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8.5.3 Conditions for controlled discharge including leachate qualities on disposal	Waste from residues can be disposed as waste water, landfilled, or incinerated, when in compliance with local regulations.
8.5.4 Conditions for controlled incineration	No specific conditions.
8.6	Observations on undesirable or unintended side-effects, e.g. on beneficial and other non-target organisms (IIA8.6) Not applicable
8.7	Identification of any substances falling within the scope of List I or List II of the Annex to Directive 80/68/EEC on the protection of groundwater against pollution caused by certain dangerous substances (IIA8.7) Not applicable

Evaluation by Competent Authorities	
Use separate "evaluation boxes" to provide transparency as to the comments and views submitted	
EVALUATION BY RAPPORTEUR MEMBER STATE	
Date	2008-08-06 / 2009/04/28
Materials and methods	Recommendations about protective measures are given on the basis of expert judgement. Any results of studies about e.g. the effectiveness of PPE are not reported by the participant. Applicants version is acceptable (environmental)
Results and discussion	Applicants version is acceptable (environmental)
Conclusion	Additional information about protective measures has to be given by the participant.
Reliability	Not applicable
Acceptability	Acceptable but incomplete Acceptable (environmental)
Remarks	

Section A8**Measures necessary to protect man, animals and the environment****8.1.1 Methods and precautions concerning production, handling and use of the active substance and its formulations**

*1 The information about PPE is not provided in the necessary quality. For all of these precautions specifications about kind and quality are not given. The PPE has to be described more detailed, e. g. the material, the thickness and the penetration time of the gloves(EN 374), the type of the eye protection (EN 166), the material of the work clothing and if necessary the mask and filter type of the respiratory protection. In the safety data sheet for the active substance (chapter 8) the participant also has to provide this more detailed information concerning PPE.

8.1.4 Methods and precautions concerning fire of the active substance and its formulations

*2 The PPE is described in general terms. Quality standards are not provided by the participant.

Safety Data Sheet

No. 8 Exposure Controls / Personal Protection:

The PPE has to be described more detailed, e.g. the thickness of the gloves (EN 374) and the material of the work clothing.

As the resistance of chemical protection gloves does not apply for all gloves of the same material and thickness (but strongly depends on the quality of raw material, production process, etc.) and the choice of wrong protection gloves can be more harmful than wearing none, the provided information should be amended by preferably one definite brand proven to protect from all hazardous substances of the product (for at least 30 minutes), confirmed in writing by the glove supplier.

Date**Results and discussion****Conclusion****Reliability****Acceptability****Remarks**