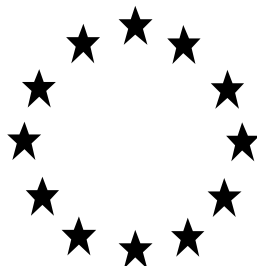


Competent Authority Report  
According to Directive 98/8/EC



Bromadiolone (PT14)  
The Bromadiolone Task Force

DOCUMENT III-A

Section 8: Measures to protect man, animals and the environment

Rapporteur Member State: Sweden

Final CAR April 2011

Section IIIA.8 Annex Point II.A. VIII	Measures necessary to protect man, animals and the environment	Official use only
<p><b>8.1 Recommended methods and precautions concerning handling, use, storage, transport or fire (IIA, VIII.8.1)</b></p>	<p>Handling: When using do not eat, drink or smoke. Wash hands after handling the product. Work in a well ventilated area.</p> <p>Use: Concentrate for producing ready for use anti-coagulant rodenticide</p> <p>Storage: Should be stored in a cool, dry place in sealed containers. Keep away from heat, sources of ignition. Don not store near food or animal feed. Keep products out of reach of children and unauthorised person.</p> <p>Transport: UN-No                    Coumarin derivative pesticide, solid, toxic, n.o.s (BROMADIOLONE) ADR/RID: Class 6.1.73.a, Label: 6.1 IMO: Class:6.1 Label: toxic (MP): Yes Packing group: 1 ICAO/IATA: Class: 6.1 Label: toxic Packing group: 1 Fire:Suitable Extinguishing Media Small fire: spray water jet, extinguishin powder, Large fire: foam, CO<sub>2</sub> and sand</p>	X
<p><b>8.2 In case of fire, nature of reaction products, combustion gases, etc (IIA, VIII.8.2)</b></p>	<p>Combustion products are toxic and/or irritant. This product is not flammable but is combustible..</p>	
<p><b>8.3 Emergency measures in case of an accident (IIA, VIII.8.3)</b></p>	<p>Remove the affected person from the danger zone to a well ventilated room or fresh air and protect from undercooling.</p> <p>Inhalation: remove the wounded to fresh air</p> <p>Eye: Rinse eyes with celan water for several minutes and immediately call a physician</p> <p>Skin: Remove contaminated clothing and thoroughly wash the affected parts of the body with soap and water</p> <p>Ingestion: If medical assistance is not available, poisoning symptoms are severe, vomiting should be induced (within 2-3 hours) by tickling the finger on the back of the patients's throat. Next repeatedly administer charcoal in a large quantity of water. Repeatedly administer medicinal charcoal in a large quantity of water.</p> <p>In case of ingestion: Give gastric lavage.</p> <p>In case of accidental contamination: Thoroughly wash body with soap and water. Determination of blood clotting time. To restore blood clotting time give vitamin K1.</p> <p>Parenterally: Two 10mg ampoules KONAKION ROCHE (i.v) or</p> <p>Orally: Two 10mg drinking ampoules KONAKION ROCHE (do noe exceed 40 mg//day). Exchange transfusion of whole blood, as last resort, after blood-letting. Check coagulation rate by the ,Quick method'.</p>	
<p><b>8.4 Possibility of</b></p>		

Section IIIA.8 Annex Point II.A. VIII	Measures necessary to protect man, animals and the environment	Official use only
<b>destruction or decontamination following release in or on the following: (IIA, VIII.8.4)</b>		
a. air	Bromadiolone has a low vapour pressure, therefore the potential for evaporation is low. As a rodenticide, this material is not intentionally aerosolised. Therefore, destruction in air is not a concern.	
b. water, including drinking water	Prevent further leakage or spillage if safe to do so. Prevent entry into watercourses, sewers.	
c. soil	Direct and/or intentional release to soil is not anticipated for the use of the product as a rodenticide. In the event of a significant accidental release, inform the appropriate authority.	
<b>8.5 Procedures for waste management of the active substance for industry or professional users (IIA, VIII.8.5)</b>	The best means of disposal of any product is through proper use according to the label. Dispose of packaging, remains of unused product and dead rodents to certified waste disposal operator for incineration and licensed waste disposal site.	
<b>8.5.1 Possibility of re-use or recycling (IIA, VIII.8.5.1)</b>	Where possible recycling is preferred to disposal or incineration.	
<b>8.5.2 Possibility of neutralisation of effects (IIA, VIII.8.5.2)</b>	Incineration at 1100°C is recommended.	
<b>8.5.3 Conditions for controlled discharge including leachate qualities on disposal (IIA, VIII.8.5.3)</b>	None	
<b>8.5.4 Conditions for controlled incineration (IIA, VIII.8.5.4)</b>	Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.	
<b>8.6 Observations on undesirable or unintended side-effects (IIA, VIII.8.6)</b>	Indisposition. Vomiting. Diarrhoea upon ingestion. Bleeding from nose and gums. Internal bleeding leading to shock and coma,.	
<b>8.7 Identification of any substances falling within the scope of List I or List II of the Annex to Directive 80/68/EEC (IIIA, VIII.1)</b>	None	X

**Evaluation by Competent Authorities**

**EVALUATION BY RAPPORTEUR MEMBER STATE**

**Date**

January 2008, May 2010

**Comment**

8.1: The correct text should be: Keep products out of reach of children and unauthorised people.

8.7: A small risk is identified that bromadiolone may reach groundwater, see Doc II for discussion.

**Acceptability**

The applicant's version is acceptable

**Remarks**