



COSHH Risk Assessment No: 12

Product Name: Talon Glow



Registration number – UK-2015-0889-0004

Appearance – Orange 15g sachet which glows under UV light (as do the rat / mouse droppings)

Describe the activity or work process.
(Inc. how long/ how often this is carried out and quantity substance used)

Anticoagulant rodenticide used to control active rat / mouse populations inside and around buildings. For professional use only.
Application rates:
• For the control of house mice (Mus musculus) - indoor and outdoor around buildings uses:
 - High infestation: up to 50 g of bait per baiting point spaced 2m apart;
 - Low infestation: up to 50 g of bait per baiting point spaced 5m apart;
• For the control of brown rats (Rattus norvegicus) - indoor and outdoor around buildings uses:
 - High infestation: up to 100 g of bait per baiting point spaced 5m apart;
 - Low infestation: up to 100 g of bait per baiting point spaced 10m apart;
 Remove the remaining product at the end of treatment period.

Location of process being carried out?

To control active rodent activity in and around buildings.

Identify the persons at risk:

Employees Sub-contractors Public

Name the substance involved including active ingredient, in the process and its manufacturer.

Talon Glow (Syngenta)
Active Ingredients – Brodifacoum (0.0029%)

Classification (state the category of danger)

	<input checked="" type="checkbox"/>	Long term effect on health		<input type="checkbox"/>	Irritant - dermatitis causing		<input type="checkbox"/>	Extremely Flammable
	<input type="checkbox"/>	Toxic		<input type="checkbox"/>	Sensitising		<input type="checkbox"/>	Highly Flammable
	<input type="checkbox"/>	Corrosive		<input type="checkbox"/>	Biological		<input type="checkbox"/>	Flammable
	<input type="checkbox"/>	Harmful – lung damage if swallowed		<input type="checkbox"/>	Oxidising		<input type="checkbox"/>	Environmental

Hazard Type

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other (State).....

Route of Exposure

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inhalation	Skin	Eyes	Ingestion	Other (State).....

Workplace Exposure Limits (WELs) please indicate n/a where not applicable

n/a | Short-term exposure level (15 mins): n/a

State the Risks to Health from Identified Hazards

EC Classification:

H360D May damage the unborn child.
 H373 May cause damage to organs through prolonged or repeated exposure.

Control Measures:

Consider Non-toxic and least toxic options before application
 Always read label before use and comply with details.
 To be used by trained operative (professional) only
 Keep in original, labelled container.
 Remain in control of substance at all times. Storage to be restricted to certified store, out of storage use to be confined to regulated vehicle.
 Locate product to prevent access by non-target species including pets. Within covered station at all times.
 Where risk of interception by 3rd party warning labels to be used to denote use and risk
 Records to be kept on usage and location in pest control master file.
 Operator to wear suitable PPE when handling. Including gloves. Records of PPE maintenance to be held
 Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.

Safety Phrases:

S1 Keep locked up.
 S2 Keep out of the reach of children
 S7 Keep container tightly closed
 S13 Keep away from food, drink and animal feeding stuffs
 S20/21 When using do not eat, drink or smoke
 Dispose of contents/container in accordance with local regulation

Is health surveillance or monitoring required?

Yes No

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>		 <input type="checkbox"/>	
Dust mask		Visor	
 <input type="checkbox"/>		 <input type="checkbox"/>	
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Disposable gloves	 <input type="checkbox"/>	
Gloves		Overalls	
 <input checked="" type="checkbox"/>	Steel toe cap boots to be worn as per company dress code.	 <input type="checkbox"/>	
Footwear		Other	

First Aid Measures

Inhalation: Unlikely as a sachet. Move the victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a physician or poison control centre immediately.

Skin: Take off all contaminated clothing immediately. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.

Eyes: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.

Ingestion: Take victim immediately to hospital. Do NOT induce vomiting.

ANTIDOTE is vitamin K1 – to be administered by a medical or veterenarian professional

Storage / Spillage

Storage: Keep in original labelled container in designated, controlled pesticide store, out of reach of children and protected from elements.

Spillage – Clean spillages immediately. Avoid entry to watercourses

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other
(If Other Please State):.....

Is exposure adequately controlled? **Yes** **No**

Risk Rating Following Control Measures

High Medium **Low**

Assessed by: Brian Duffin Date: 29/01/2026 Review Date: January 2027