



COSHH Risk Assessment No: 060

Product Name: Oa2Ki rtu Trigger Spray



Registration number – HSE - n/a Appearance – Colourless liquid

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

Oa2ki® is a novel polymer formulation combined within a water based delivery system. Oa2Ki® gives rapid knockdown, having the added benefit of being insecticide free with no residual activity. Oa2Ki® is highly effective against ants, bed bugs, fleas, flies and small insects by physical means only - without the use of poisons.

Location of process being carried out?

In and around domestic properties, public buildings and food handling establishments.

Identify the persons at risk:

Employees Sub-contractors Public

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

Oa2Ki rtu Trigger Spray (Barrettine)
Active Ingredients – a novel polymer formulation

Classification (state the category of danger)

	<input type="checkbox"/>	Very Toxic		<input type="checkbox"/>	Eye Irritant		<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

Gas Vapour Mist Fume Dust Liquid Solid Other (State).....

Route of Exposure

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:
This product has no classification under CLP.

Control Measures:









Always read label / MSDS before use and comply with details.
Remove non target organisms / People during application
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.
Do not store in direct sunlight
Do not spray onto open flame or sources of ignition
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 and applying As detailed below. Records of PPE maintenance to be held centrally.
Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.

Safety Phrases:

Avoid spraying near highly polished wax surfaces.
 Do not spray directly onto animals, plants or foodstuff.
 Product may mark or darken absorbent surfaces. These marks should disappear within a few days but if in doubt, spray a small test area first.
 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
 S16 : Keep away from sources of ignition - No smoking.
 S20/21 When using do not eat, drink or smoke
 S23 – Do not breathe gas/fumes/vapour/spray
 S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
 S28 – In case of contact with skin wash immediately with plenty of water and seek medical advice
 S29 – Do not empty into drains
 S36 - Wear suitable protective clothing
 S38 – In case of insufficient ventilation wear suitable respiratory equipment.
 S44/S45 In case of accident or if you feel unwell, seek medical advice (show the label where possible)
 S49/ S35 Keep in original container and dispose of in a safe way
 S57 Use appropriate container to avoid environmental contamination
 S60/S35 This material and its container must be disposed of as hazardous waste
 S61 Avoid release to the environment. Refer to special instructions / safety data sheets
 S62 If swallowed, do not induce vomiting : seek medical advice immediately and show the label or container

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 checked="" type="checkbox"/>	Goggles to EN166
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Disposible 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:** Remove casualty from exposure ensuring one's own safety whilst doing so.**Skin:** Wash immediately with plenty of soap and water.**Eyes:** Rinse eyes with water as a precaution.**Ingestion:** Wash out mouth with water. Get medical attention if you feel unwell.**Storage / Spillage****Storage:** Keep in original labelled container, out of reach of children and non-target species. Protected from elements. Keep container tightly closed in a dry cool and well-ventilated place, out of direct sunlight**Spillage –** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.**Disposal of Substances & Contaminated Containers**
Hazardous Waste Skip Return to Depot Return to Supplier Other

(If Other Please State):.....

Summary

Non Toxic (plant derivitives) spray for non toxic option for insect control. Risks result more from ignition properties

Risk Rating Following Control MeasuresHigh Medium Low

Assessed by Brian Duffin

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