



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)

☐

Very Toxic

☐

Eye Irritant

☐

Extremely Flammable

☐

Toxic

☐

Sensitising

☐

Highly Flammable

☐

Corrosive

☐

Biological

☐

Flammable

☐

Harmful – lung damage if swallowed

☐

Oxidising

☐

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)

 ☐		 ☐	
Dust mask		Visor	
 ☐		 ☒	Goggles to EN166
Respirator		Goggles	
 ☒	Disposable gloves	 ☐	
Gloves		Overalls	
 ☒	Steel toe cap boots to be worn as per company dress code.	 ☐	
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 derivatives) spray for non toxic option for insect control. Risks result more from ignition properties

Risk Rating Following Control Measures

High ☐

Medium ☐

Low ☒

Assessed by: Paul Mallett

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