










		<b>Product Name: K-OTHERINE PARTIX</b>			
		<b>Manufacturer: BAYER ENVIRONMENTAL SCIENCE</b>			
		<b>COSHH Assessment No: 0008</b>			
		<b>Material Safety Data Sheet No: 102000026312</b>			
<b>Risk Rating Following Control Measures</b>					
High <input checked="" type="checkbox"/>		Medium <input type="checkbox"/>		Low <input type="checkbox"/>	
<b>Project: Various</b>		<b>Assessed By: Amy Pope</b>		<b>Assessment Date: 12/05/2025</b>	
		<b>Reviewed By: Tony Russell</b>		<b>Review Date:</b>	
				<b>Next Review Date: 8<sup>th</sup> May 2026</b>	
<b>Describe the activity or work process.</b>		Insecticide			
<b>Location of process being carried out?</b>		Various			
<b>Used in a Confined Space?</b>		No	<b>Frequency of use?</b>		As needed
<b>Duration of use?</b>		Various	<b>Quantity in use?</b>		Various
<b>Identify the persons at risk:</b>		Employees <input checked="" type="checkbox"/>	Contractors <input checked="" type="checkbox"/>	Public <input checked="" type="checkbox"/>	
<b>Safer Alternatives: (smaller, quantities, diluted form, etc)</b>		There are no other alternatives.			
<b>Classification (tick all that apply):</b>					
<b>Physical Hazards</b>					
Unstable Explosive		Flammable		Oxidising	Compressed Gas
					
Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>	Applicable: <input type="checkbox"/>
<b>Health Hazards</b>					<b>Environmental</b>
Toxic		Corrosive		Irritant	Resp. Sens/Health
					
Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>		Applicable: <input checked="" type="checkbox"/>	Applicable: <input type="checkbox"/>
<b>Environmental</b>					
					
Applicable: <input checked="" type="checkbox"/>					
<b>First Aid Measures, Inhalation, Skin, Eye, Ingestion</b>					
<p><b>General advice:</b> Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.</p> <p><b>Inhalation:</b> Move to fresh air. Keep patient warm and at rest. Call a physician or poison control center immediately.</p> <p><b>Skin contact:</b> Immediately wash with plenty of soap and water for at least 15 minutes. Warm water may increase the subjective severity of the irritation/paresthesia. This is not a sign of systemic poisoning. In case of skin irritation, application of oils or lotions containing vitamin E may be considered. If symptoms persist, call a physician.</p> <p><b>Eye contact:</b> Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Warm water may increase the subjective severity of the irritation/paresthesia. This is not a sign of systemic poisoning. Apply soothing eye drops, if needed anaesthetic eye drops. Get medical attention if irritation develops and persists.</p> <p><b>Ingestion:</b> Keep at rest. Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center immediately.</p>					
<b>Route of Exposure</b>					
<input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Other (State):					
<b>Fire Precautions/Extinguisher Type</b>					
<p><b>Suitable:</b> Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.</p> <p><b>Unsuitable:</b> High volume water jet.</p>					
<b>Accidental Release</b>					
Keep people away from and upwind of spill/leak. Avoid contact with spilled product or contaminated surfaces. When dealing with a spillage do not eat, drink or smoke. Use personal protective equipment.					
<b>Environmental Controls</b>					

Do not allow to get into surface water, drains and ground water. If spillage enters drains leading to sewage works inform local water company immediately. If spillage enters rivers or watercourses, inform the Environment Agency (emergency telephone number 0800 807060).

#### Clean Up / Spillage

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations.

#### Safe Handling

Use only in area provided with appropriate exhaust ventilation. Avoid contact with skin, eyes and clothing. Keep working clothes separately. Wash hands before breaks and immediately after handling the product. Remove soiled clothing immediately and clean thoroughly before using again. Garments that cannot be cleaned must be destroyed (burnt).









#### Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container. Store in a place accessible by authorized persons only. Keep away from direct sunlight. Protect from freezing. Keep away from food, drink and animal feedingstuffs.

#### Explosive Limits and Workplace Exposure Limits (WELs) *please indicate n/a where not applicable*

Name	Long-term exposure level (8hrTWA):			Short-term exposure level (15 mins):		
	STD	PPM	Mg/m3	PPM	Mg/m3	Notes
Deltamethrin	WEL		0.01			
1,2-Propanediol (total vapour and particulates)	WEL	150	474			
1,2-Propanediol (particulate)	WEL		10			

#### Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>	Dust Mask (EN149)	 <input type="checkbox"/>	Face Visor (EN166).
 <input type="checkbox"/>	Type A/P2 filter or better (EN140)	 <input checked="" type="checkbox"/>	Goggles or safety glasses with side shields (EN166).
 <input checked="" type="checkbox"/>	Protective gloves (EN374).	 <input checked="" type="checkbox"/>	Issued workwear, long sleeve to prevent splashes onto skin. (EN ISO 11612)
 <input checked="" type="checkbox"/>	Safety footwear (EN345)	 <input checked="" type="checkbox"/>	Ensure there is sufficient ventilation of the area.

#### Hazard Type

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

#### Waste Disposal

In accordance with current regulations and, if necessary, after consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant. Advice may be obtained from the local waste regulation authority (part of the Environment Agency in the UK). Residues of the biocidal product must be disposed according to the Waste Framework Directive (2008/98/EC) and the European Waste Catalogue (EWC) as well as national and regional regulations. Biocidal products may only be kept in the original packaging. Do not mix with other wastes. Containers with product residues should be disposed properly. Small containers (< 10 l or < 10 kg) should be rinsed thoroughly using an integrated pressure rinsing device, or, by manually rinsing three times. Add washings to sprayer at time of filling. Dispose of empty and cleaned packaging safely. Large containers (> 25 l or > 25 kg) should not be rinsed or re-used for any other purpose. Return large containers to supplier. Follow advice on product label and/or leaflet.

#### Disposal of Substances & Contaminated Containers

Hazardous Waste ☒ Skip ☐ Return to Depot ☐ Return to Supplier ☒ Other ☐

(If Other Please State):

#### Transport

UN 3082: Environmentally Hazardous Substance, Liquid, N.O.S

<b>Health Hazards</b>			
H301, H310, H314, H317, H318, H319, H330, H331, H400, H410, H412.			
<b>Is health surveillance or monitoring required?</b>			
<i>Routine Health Surveillance, Personal Sampling, Atmospheric Sampling</i>		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Is exposure adequately controlled?		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<b>Risk Rating Following Control Measures</b>			
High <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Low <input type="checkbox"/>	