

SUBSTANCE TRADE NAME
MANUFACTURER

PX-ORKILL
Killgerm Chemicals Ltd

ACTIVE INGREDIENTS

Alcohol Alkoxylate 1 - 5%
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides 1 - 5%
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine - 1 - 5%
Didecyldimethylammonium chloride - 1 - 5%
Chlorhexidine digluconate <1%

DESCRIPTION OF SUBSTANCE

Clear blue liquid with a Eucalyptus Menthol odour

SUBSTANCE PROPERTIES



HAZARD PHRASES

H314 - Causes severe skin burns and eye damage
H412 - Harmful to aquatic life with long lasting effects

SAFETY PHRASES

P260 - Do not breathe spray P264 - Wash hands thoroughly after handling P273 - Avoid release to the environment P280 - Wear eye protection, protective gloves P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P315 - Get immediate medical advice/attention P405 - Store locked up

ENGINEERING MEASURES

PPE REQUIREMENTS



PPE NOTES

Gloves and Goggles

| FIRST AID MEASURES | |
|--------------------|--|
| SKIN | Wash with plenty of soap and water. Take off immediately all contaminated clothing and wash it before reuse. |
| EYES | Immediately rinse with water for a prolonged period while holding the eyelids wide open. Get immediate medical advice/attention. |
| INHALATION | Remove person to fresh air and keep comfortable for breathing. |
| INGESTION | Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention. |

STORAGE PROCEDURES

Keep container closed when not in use. Keep out of reach of children

SPILLAGE PROCEDURES

Wear appropriate PPE. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible

PRECAUTIONS IN USE

A biocide formulation for control of disease organisms associated with pest

| ACTIVITY | POTENTIAL RISKS | CONTROLS |
|------------------------------------|--|---|
| Pouring | Small possibility of 'splash back' when product is added to water. Also possibility that the product may be spilled while pouring. | Technicians are trained to use PPE when diluting. Technicians are trained to soak up all spillages and take to office for approved disposal. |
| Contact with nontarget animals | Small possibility of contact with non-target animals when product is being used and is drying | Technicians are trained to keep all contact to third parties to a minimum when using the product, (as would occur when using product for domestic use.) |
| Applying | Possibility that the diluted product will come into contact with skin when using the product | Technicians are trained to wear PPE when using the disinfectant. |
| Disposal of contaminated packaging | Slight possibility that a small amount of disinfectant will remain in the packaging materials when disposed. | Containers are to be returned to the office for lawful disposal via a waste disposal contractor. |
| Contact with contaminated PPE | Staff that did not replace PPE regularly could come into contact with disinfectant. | Records are kept for PPE replacement. Staff training given on care of PPE. Line Managers check PPE. |

Summary

• Technicians use the PX - Ornikill in the field so Personal Protective Equipment (PPE) is therefore the only way in which contact with the disinfectant can be completely avoided.

Additional Notes

The product is harmful to fish and so must not be allowed to enter into ponds, waterways or ditches. Extreme care to be taken when using

Reviewed By Brian Duffin



Position Chief Technical Officer

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