



# OKADA ECOTECH PTE LTD (REG NO 199805584M)

55 Ayer Rajah Crescent, #03-19/23  
Singapore 139949.  
Tel: (65) 6872 3515 Fax: (65) 6872 6558

## MATERIAL SAFETY DATA SHEET

### SECTION I: PRODUCT IDENTIFICATION

Product Name **BX Q6**

Active Ingredient Etofenprox (technical)

Chemical Name 2-(4-ethoxyphenyl)-2-methylpropyl-3-phenoxybenzyl ether

Chemical Formula Aryl-propyl benzyl ether

### SECTION II: COMPOSITION

<u>Component</u>	<u>%w/w</u>
Etofenprox	1.25
Inert Ingredients & Surfactants	48.75
LPG Propellant	50.00

### SECTION III: HAZARD IDENTIFICATIONS

Skin contact: Non-irritating (Rabbit)

Eye contact: Non-irritating (Rabbit)

Skin sensitization: Non-sensitizing (Guinea Pig)

Carcinogenicity: Not likely to be carcinogenic to humans

### SECTION IV: EMERGENCY & FIRST AID PROCEDURE

Eye Contact: Flush eye immediately with steady running water for at least 15 mins

Skin Contact: Immediately wash with soap & water

Inhalation: Remove victims from area of exposure and move to fresh air

Ingestion: Drink plenty of water. Do not induce vomiting

NOTE TO PHYSICIAN  
Treat symptomatically

## **SECTION V: FIRE & EXPLOSION HAZARD DATA**

Flash point: > - 70° C

Extinguishing Media: Dry chemical powder, carbon dioxide

Special Fire Fighting Procedures: Use equipment or shielding as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire & Explosion Hazards:

At elevated temperature > 54 deg C containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure. Do not spray near open flame or while smoking.

## **SECTION VI: SPILL OR LEAKAGE**

STEP TO BE TAKE IN CASE MATERIAL IS RELEASED OR SPILLED.

Hose off road surfaces to prevent accident or slippery surface.

## **SECTION VII: HANDLING & STORAGE**

Keep out of reach of children. Store in a cool, dry place, away from direct sunlight and high temperature.

## **SECTION VIII: SPECIAL PROTECTION INFORMATION**

Ventilation Requirements: General ventilation is adequate

Respiratory Protection: None normally required

Protective Gloves: None normally required

Eye Protection: None normally required

## **SECTION IX: PHYSICAL /CHEMICAL CHARACTERISTIC**

Appearance: Milky white aqueous emulsion

Odor: Pleasant

pH at 25 deg C:  $6.0 \pm 1.0$

Dispersibility in water: Completely dispersible

Viscosity (BF/LVT/#1/100rpm/30deg C): 4-6 cps

Specific Gravity:  $1.0 \pm 0.05$

## SECTION X: STABILITY & REACTIVITY DATA

Stability:	Stable
Hazardous Decomposition Products:	Oxides of carbon. Decomposition is very unlikely.
Hazardous Polymerization:	Will not occur
Materials to Avoid:	Acids
Conditions to Avoid:	Excessive heat & prolong sunshine

## SECTION XI: TOXICOLOGICAL INFORMATION

Acute Toxicity:

Ingestion:  $LD_{50} > 2,000\text{mg/kg}$  (OECD 420)

Inhalation:  $LC_{50} > 5,900\text{mg/m}^3$  air

Dermal Absorption:  $LD_{50} > 2,000\text{mg/kg}$  (OECD 402)

## SECTION XII: ECOLOGICAL INFORMATION

Wildlife & Fish

(a) Mallard Duck  $LD_{50}$  (oral)  $> 2,000\text{mg/kg}$

(b) Aquatic Animals

Species	TL <sub>m</sub> value (ug/L, 48 hrs)
Carp	$> 5,000$
Goldfish	$> 1,730$
Ayu Fish	$> 1,200$
Water Flea	$> 40,000$ (3hrs)
Short-necked Clam	$> 490,000$

## SECTION XIII: WASTE DISPOSAL METHOD

WASTE DISPOSAL METHOD

Collect and dispose in sewage system if local authorities permit.

## SECTION XIV: TRANSPORTATION INFORMATION

Shipping Information:	IATA Class 2.2
UN Number:	UN1950
Proper Shipping Name:	AEROSOL, Non-flammable, Non-toxic gases

<b>SECTION XV: NATIONAL REGULATION AND REFERENCE</b>
--

Registered with National Environment Agency, Singapore under Section 8 of the Control of Vectors and Pesticides Act 1998.

Registration Number : SINNEAI-WtrAE/003/0583

<b>SECTION XVI: OTHER INFORMATION</b>
---------------------------------------

For Household Use