

**TRICLOPYR-2-BUTOXYETHYLESTER****0963**  
April 2006CAS No: 64700-56-7  
RTECS No: AJ89700002-Butoxyethyl (3,5,6-trichloropyridin-2-yl)oxy  
Triclopyr-butotyl  
Acetic acid, ((3,5,6-trichloro-2-pyridinyl)oxy)-,2-butoxyethylester  
Triclopyr BEE Ester  
 $C_{13}H_{16}Cl_3NO_4$   
Molecular mass: 356.7

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/SYMPTOMS	PREVENTION	FIRST AID/FIRE FIGHTING
<b>FIRE</b>	Combustible. Gives off irritating or toxic fumes (or gases) in a fire.	NO open flames, NO sparks, and NO smoking.	Powder, alcohol-resistant foam, water spray, carbon dioxide.
<b>EXPLOSION</b>		Prevent build-up of electrostatic charges (e.g., by grounding).	
<b>EXPOSURE</b>			
<b>Inhalation</b>		Local exhaust or breathing protection.	Fresh air, rest.
<b>Skin</b>		Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
<b>Eyes</b>	Redness.	Safety spectacles	First rinse with plenty of water (remove contact lenses if easily possible).
<b>Ingestion</b>		Do not eat, drink, or smoke during work.	Rinse mouth. Refer for medical attention.

**SPILLAGE DISPOSAL**

Personal protection: P2 filter respirator for harmful particles. Collect leaking liquid in sealable containers. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Do NOT let this chemical enter the environment.

**PACKAGING & LABELLING****EMERGENCY RESPONSE****SAFE STORAGE**

Separated from food and feedstuffs.

### IMPORTANT DATA

**Physical State; Appearance**

BROWN OILY LIQUID

**Physical dangers**

As a result of flow, agitation, etc., electrostatic charges can be generated.

**Chemical dangers**

The substance decomposes on heating producing toxic and corrosive fumes.

**Occupational exposure limits**

TLV not established.

MAK not established.

**Routes of exposure**

The substance can be absorbed into the body by ingestion.

**Inhalation risk**

No indication can be given about the rate in which a harmful concentration in the air is reached on evaporation of this substance at 20/C.

**Effects of short-term exposure**

The substance is mildly irritating to the eyes.

**Effects of long-term or repeated exposure**

Repeated or prolonged contact may cause skin sensitization.

### PHYSICAL PROPERTIES

Boiling point: 370/C

Relative density (water = 1): 1.3

Solubility in water, g/100 ml: (none)

Octanol/water partition coefficient as log Pow: 4.3

### ENVIRONMENTAL DATA

This substance may be hazardous in the environment; special attention should be given to aquatic organisms. This substance does enter the environment under normal use. Great care, however, should be given to avoid any additional release, e.g. through inappropriate disposal.

### NOTES

The substance is combustible but no flash point is available in literature.

Carrier solvents used in commercial formulations may change physical and toxicological properties.

Garlon, Turflon are trade names.

### ADDITIONAL INFORMATION

#### LEGAL NOTICE

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