TRIBUTYLTIN CHLORIDE USAGE POLICY

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NFPA Rating: Health: 2; Flammability: 1; Instability: 0

HEALTH HAZARDS

- Causes skin irritation.
- Causes serious eye damage.
- May cause respiratory irritation.
- Toxic if swallowed. Causes damage to organs through prolonged or repeated exposure.

MATERIALS TO AVOID

Oxidising agents

CONDITIONS TO AVOID

Avoid breathing dust, fume, gas, mist, vapours or spray.
Do not let the product enter drains.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon oxides, Hydrogen chloride gas, Tin/tin oxides

PERSONAL PROTECTION

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles.
Skin: Wear appropriate protective gloves to prevent skin exposure.
Clothing: Wear appropriate protective clothing to minimize contact with skin.
Respirators: Use air purifying dust or mist respirator.

FIRST AID MEASURES

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
Skin: Flush skin with plenty of water and soap for at least 15 minutes while removing contaminated clothing and shoes.
Ingestion: Never give anything by mouth to an unconscious person**.** Do not induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cups of milk or water. Wash mouth out with water.
Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

FIRE FIGHTING MEASURES

GENERAL INFORMATION As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Runoff from fire control or dilution water may cause pollution.

EXTINGUISHING MEDIA Use water spray, dry chemical, carbon dioxide, or alcohol resistant foam. Use agent most appropriate to extinguish fire.

USERS

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REFERENCES

1) https://www.nwmissouri.edu/naturalsciences/sds/t/Tributyltin%20chloride.pdf

2) http://www.sigmaaldrich.com/catalog/product/aldrich/t50202