

Material Safety Data Sheet

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Section 1-Product Information

Product name	TBHBA
Product Cat. No.	C01590

Section 2-Composition / Information on Ingredients

Substance/Preparation:	Substance
Ingredient Name	2,4,6-Tribromo-3-hydroxybenzoic acid; 3-Hydroxy-2,4,6-tribromobenzoic acid
SARA 313	No
CAS	14348-40-4
Formula	C ₇ H ₃ Br ₃ O ₃

Section 3- Hazards Identification

Emergency Overview	
Harmful	Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin.

For additional information on toxicity, please refer to Section 11.

Section 4- First Aid Measures

Oral Exposure	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Inhalation Exposure	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
Dermal Exposure	In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.
Eye Exposure	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5- Fire Fighting Measures

Flash Point	Not available
Autoignition Temp	Not available
Flammability	Not available
Extinguishing Media	
Suitable	Carbon dioxide, dry chemical powder, or appropriate foam. Water spray
Fire Fighting	
Protective Equipment	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Specific Hazard(s)	Emits toxic fumes under fire conditions.
Exposure Hazard(s)	
Material	Harmful solid. Irritant.

Section 6- Accidental Release Measures

Procedure(s) of Personal Precaution(s)	Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves
Methods for Cleaning up	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 10- Stability and Reactivity

Stability	
Stable	Stable
Materials to avoid	Strong oxidizing agents, Strong reducing agents, Strong acids, Strong bases.
Hazardous Decomposition Products	
Hazardous Decomposition Products	Carbon oxides, Nitrogen oxides, Hydrogen bromide gas.
Hazardous Polymerization	
Hazardous Polymerization	Will not occur

Section 11- Toxicological Information

Route of Exposure	
Inhalation	Material is irritating to mucous membranes and upper respiratory tract.
Multiple Routes	Causes eye and skin irritation. Harmful if swallowed, inhaled, or absorbed through skin.
Conditions Aggravated by Exposure	The toxicological properties have not been thoroughly investigated.

Section 12- Ecological Information

No data available.

Section 13- Disposal Considerations

Appropriate Method of Disposal of Substance or Preparation	Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.
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Section 14- Transport Information

DOT	
Proper Shipping Name	None
Non-Hazardous for Transport	This substance is considered to be non-hazardous for transport.
IATA	
Non-Hazardous for Air Transport	Non-hazardous for air transport

Section 15- Regulatory Information

EU Additional Classification	
Symbol of Danger	Xn
Indication of Danger	Harmful
R	20/21/22-36/37/38
Risk Statements	Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin.
S	26-36
Safety Statements	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.
US Classification and Label Text	
Indication of Danger	Harmful
Risk Statements	Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin.
Safety Statements	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.
United States Regulatory information	
SARA Listed	No

Canada Regulatory information

WHMIS Classification

This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL

Yes

NDSL

No

Section 16- Other Information

GenScript corporation MSDS is believed to be correct but only used as a guide for experienced personnel, GenScript shall not be held liable for any damage resulting from the handling or from contact with the above product.