

SAFETY DATA SHEET



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: BUTYLATED HYDROXYTOLUENE

SDS NO.8134

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Butylated Hydroxytoluene

Synonyms: Butylhydroxytoluene
Butylhydroxytoluenum

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	Void
Classification:	The substance is not classified according to the CLP regulation.
Signal Word:	Void
Hazard Statements:	Causes eye irritation

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
Butylated Hydroxytoluene	128-37-0

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Supply fresh air; consult doctor in case of complaints.
Ingestion	Not determined	Rinse out mouth and then drink plenty of water.
Skin	Not determined	Generally the product does not irritate the skin.
Eyes	Not determined	Rinse opened eye for several minutes under running water.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not applicable
Auto Ignition:	Not determined
Extinguishing Media:	CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam
Products of Combustion:	Formation of toxic gases is possible during heating or in case of fire.
Fire Fighting Equipment and Procedures:	Wear self-contained respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilation. Wear protective equipment. Keep unprotected persons away.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water.
Method of Containment:	Ensure adequate ventilation
Method for Clean-Up:	Pick up mechanically.

7. HANDLING AND STORAGE

Handling:	Prevent formation of dust.
Storage:	Protect from frost. Store in cool, dry conditions in well-sealed receptacles. Product is hygroscopic

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Normal room ventilation is usually adequate under normal use.
Personal Protective Equipment (PPE)	Protective work clothes
Eye/Face Protection:	Not required.
Skin Protection:	Protective gloves
Respiratory Protection	Suitable respiratory protective device.
General Hygiene Considerations:	The usual precautionary measures for handling chemicals should be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	YWhite	Upper/Lower Flammability:	Not Applicable
Odor:	Recognizable	Vapor Pressure	0.02 hPa
Odor Threshold:	Not Determined	Vapor Density:	Not Applicable
pH:	Not Applicable	Relative Density:	1.048 g/cm ³ (8.746 lbs/gal)
Melting point /Freezing Point:	69.9°C(158°F)	Solubilities:	Not Determined
Boiling point/range:	265°C (1013 hPa)	Partition coefficient: n-octanol/water:	5.1 log POW (Experimental)
Flash point	127°C (261°F)	Auto-ignition temperature	345 °C (653°F)
Evaporation rate	Not Applicable	Decomposition Temperature:	Not Determined
Flammability:	Not Applicable	Viscosity	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity:	Not Determined
Chemical Stability:	Not Determined
Possibility of Hazardous reactions:	No dangerous reactions known.
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Based on available data, the classification criteria are not met.
Skin irritation:	No irritating effect.
Eye contact damage:	No irritant effect.
Respiratory damage:	Not Determined
Ingestion overdose:	Not Determined
Delayed, immediate, or chronic effects from short- and long-term exposure	Not Determined
LD50	5,000 mg/kg (rat)
Symptoms associated with exposure:	Not Determined
Carcinogenicity:	Not Determined
OSHA:	Substance is not listed.
NTP:	Substance is not listed.
IARC:	3

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	LC50 (96h) – 0.4 mg/l (Algae) LC50 (96h) – 0.57 mg/l (Fish) EC50 (48h) – 0.21 mg/l (Daphnia)
Chemical degradation:	No further relevant information available.
Biodegradation:	Product is easily biodegradable
Bioaccumulation potential	No further relevant information available.
Adsorption studies or leaching studies:	Not Determined
Other adverse effects	Slightly hazardous for water.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Hazardous
UN number:	UN3077
UN proper shipping name:	Environmentally hazardous substances, solid, n.o.s.
Transport hazard class(es):	9 Miscellaneous dangerous substances and articles.
Packing group number:	III
Environmental hazards:	Marine pollutant.
Special precautions:	Warning: Miscellaneous dangerous substances and articles.

15. REGULATORY INFORMATION

No further relevant information available.

16. OTHER INFORMATION

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