

MATERIAL SAFETY DATA SHEET

SECTION 1

Product Name: D.B.P.C

Supplier's Name: APCO INDUSTRIES CO. LTD.
10 Industrial Street,
Toronto, Ontario M4G 1Z1

Information Telephone: 416-421-6161
Prepared by M.C. Needham
Date: October 1, 2009

Manufacturer's Name: HELM AG
Nordkanalstrabe 28
D-20097 Hamburg, Germany
Information Telephone: 040/2375-0

Chemical Name and Synonyms: 2, 6-Di-t-Butyl-p-Cresol,
4-Methyl-2, 6-Di-t-Butylphenol
Trade Name and Synonyms: CAO -3, BHT
Chemical Family: Substituted Hydroxy Toluene

Formula: C15H20O

This product is listed on Canadian DSL and the TSCA Inventory of US-EPA.

WHMIS Classification: Class D Division 2 Subdivision B

TRANSPORTATION DANGEROUS GOODS CLASSIFICATION
Not a regulated product in Canada.

SECTION II - HAZARDOUS INGREDIENTS

Material	%	TLV (Units)
2,6-Di-t-Butyl-p-Cresol	99 min.	TWA 10 mg/m3
CAS # 000128-37-0		STEL 20 mg/m3

SECTION III - PHYSICAL DATA

Boiling Point, 760mm. Hg: 262.5
Freezing Point: 69.9 Deg. C
Specific Gravity: 1.048 (20 Deg.C)

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Vapor Pressure at 20 Deg. C: No Data Found
Vapor Density: 7.6
Solubility in Water: Insoluble
% Volatiles by Volume: Not Applicable
Evaporation Rate: Not Applicable
Appearance and Odor: White Crystals, faint odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 261 Deg F. (127 Deg.C)
Autoignition Temperature: No Data Found
Flammable Limits in Air: No Data Found
Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam.

Special Fire Fighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool and protect closed containers exposed to extreme heat.

Unusual Fire and Explosion Hazards: Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: TWA 10 mg/m³, STEL 20 mg/m³

Emergency and First Aid Procedures: IF INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet. IF ON SKIN: Wash affected area thoroughly with soap and water. IF IN EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

IF SWALLOWED: Never give anything by mouth to an unconscious person. Give several glasses of water. If vomiting is not spontaneous, induce vomiting by gently touching the back of the patients throat with a finger. Keep airway clear. Seek medical attention.

Toxicity Data: Oral LD50 (rat) 890 mg/Kg

Special Hazard: Irritating to eyes and Skin. (Irritant)

SECTION VI - REACTIVITY DATA

Stability: Stable
Incompatibility: Oxidizing agents, strong mineral acids.
Hazardous Decomposition Products: BY FIRE: Carbon Dioxide and Carbon monoxide.
Hazardous Polymerization: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case the Material is Spilled or Released: Collect the material for reclaim or place in a covered waste disposal container.

Waste Disposal Method: Landfill or incinerate in approved facility. DO NOT INCINERATE closed container. Dispose of in accordance with federal, state and local regulations regarding pollution.

SECTION VIII - SPECIAL PROTECTIVE INFORMATION

Respiratory Protection: Use ventilation and other engineering controls to reduce exposure below the limits of SECTION V. Wear a respirator approved by NIOSH/MSHA for protection against: Organic dust, mists and vapors.

Ventilation: Local exhaust recommended for dust control

Protective Gloves: Rubber, neoprene or vinyl.

Eye Protection: Wear safety glasses with unperforated side shields or chemical safety goggles.

Other Protective Equipment: Safety Shower, eye wash.

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