

Safety Data Sheet

Revision: 01/22/2014

Hazard information is provided for compliance with both the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations

Warning

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME:
ANAPOE®-58

PRODUCT CODE:
APB058

SUPPLIER:

Anatrace Products, LLC. 434 West Dussel Drive, Maumee, OH 43537 Phone: (419) 740-6600
Please visit our website at www.anatrace.com for contact information on Anatrace product distributors within your area.

Emergency Contact:

Chemtrec (800) 424-9300
Outside USA & Canada (703) 527- 3887
Chemtrec ID# 696910

HAZARDS IDENTIFICATION

GHS

Acute oral toxicity (Category 5)

LABEL ELEMENTS

Hazard statements

H303 May be harmful if swallowed.

Precautionary statements

P312 Call a POISON CENTER/doctor/physician if you feel unwell.

CHIP

No applicable information

R & S phrases

No applicable information

COMPOSITION/INFORMATION ON INGREDIENTS

HAZARD

BRIJ®-58

CAS NO.

9004-95-9

EC NO:

500-014-1

%WT

10%

SYNONYMS

BRIJ-58, Polyethylene glycol (20) monohexadecyl ether, α -Hexadecyl- ω -hydroxy-poly(oxy-1,2-ethanediyl)

FIRST-AID MEASURES

EYES: Flush with water for 15 minutes and consult a physician.

SKIN: Flush with water, then wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation persists.

INHALATION: Remove the victim from exposure and move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Keep victim quiet and warm. Seek immediate medical attention.

INGESTION: Drink water and seek immediate medical attention. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.

FIRE-FIGHTING INFORMATION

Use media suitable to extinguish the supporting or surrounding fire. Wear NIOSH (or equivalent) approved self contained breathing apparatus. For small fires only: use carbon dioxide, dry powder or foam. No unusual fire or explosion hazards known. NFPA Rating: H=0 F=1 R=0. Flash Point = >149 °C (300.20° F).

ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment and clothing including lab coat, safety goggles, gloves and NIOSH-approved respirator. Collect in a manner that does not create dust and place in a suitable waste container. Avoid contact of material with skin or eyes. Use adequate ventilation.

HANDLING AND STORAGE

Wear appropriate personal protective equipment and clothing including lab coat, safety goggles, gloves and NIOSH-approved respirator. Avoid contact of material with skin or eyes. Use adequate ventilation. Store in a cool place, away from incompatible material.

PERSONAL PROTECTION

Wear appropriate personal protective equipment and clothing including lab coat, safety goggles, gloves and NIOSH-approved respirator. A qualified industrial hygienist should evaluate the need for respiratory protection. Use respiratory protection approved by NIOSH (or equivalent) and appropriate to the hazard. Avoid contact of material with skin or eyes. Mechanical ventilation or local exhaust as needed to control exposure to dust, vapors or mists. Access to a safety shower and eye-wash. HMIS Rating: H=1 F=1 R=0.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Aqueous solution
Vapor Pressure: No data available
Solubility (Water): Soluble
Percent Volatile: No data available
Chemical Formula: $(C_2H_4O)_n C_{16}H_{34}O$, n~20

Boiling Point: No data available
Vapor Density: No data available
Specific Gravity: No data available
Evaporation Rate: No data available
Melting Point: Not applicable

STABILITY AND REACTIVITY

Product is stable. Avoid moisture. Incompatible with strong oxidizing agents. Hazardous decomposition products include carbon, dioxide and carbon monoxide. Hazardous polymerization will not occur.

TOXICOLOGICAL INFORMATION

EFFECTS OF OVEREXPOSURE: To the best of our knowledge the chemical, physical and toxicological properties for this material have not been thoroughly investigated.

EYES: No known toxicity, but contact may cause irritation and slight corneal injury.

SKIN: May cause flushing and possibly irritation and/or allergic reaction.

INHALATION: No known toxicity, but excessive dust may cause irritation if inhaled. Dust may stimulate nasal mucosa.

INGESTION: Chronic ingestion or excessive dosage may cause nausea, vomiting, urine discoloration, ataxia and peripheral sensory neuropathy.

ADDITIONAL INFORMATION:

Toxicity data listed in RTECS under TRI1581470.

Only select RTECS information is provided here. Please see actual RTECS entry for complete information. Oral Rat LD50 = 2500 mg/kg (London, UK - 1999). Details of toxic effects not reported other than lethal dose value.

Definition(s): RTECS = Registry of Toxic Effects of Chemical Substances

ECOLOGICAL INFORMATION

No information available.

DISPOSAL CONSIDERATIONS

Dispose of material in accordance with applicable local, state, and federal regulations. US

**TRANSPORTATION
INFORMATION**

DOT / IATA: No applicable information.

REGULATORY INFORMATION

RCRA - No applicable information.

SARA 302 - No applicable information.

SARA 313 - This material is not reportable under 313.

EPA TSCA Section 8(b) - Chemical Inventory.

Exposure Limits - Not established.

California Proposition 65 - This product does not contain any chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

This data sheet is based upon information believed to be reliable. The Company makes no statement or warranty as to the accuracy or completeness of the information contained herein which is offered for your consideration, investigation and verification. Any use of the information contained in this data sheet must be determined by the user to be in accordance with appropriate applicable regulations.