

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE AND SUPPLIER

**Name on Label** tert-Butoxy-bis(dimethylamino)methane  
**Product Number** 585  
**Supplier** BUJNO Synthesis Sp z o.o.  
DORODNA 16, 03-195 WARSZAWA, POLAND  
TEL ++ 48 22 504 12 64; FAX ++48 22 504 12 65

## 2. COMPOSITION AND INFORMATION ON COMPONENTS

**Other Name** tert-Butoxy-bis(dimethylamino)methane  
**Minor Impurities** Not determined  
**CAS** 5815-08-7 **EINECS** **EEC**

## 3. HAZARDS IDENTIFICATION

**Designation** IRRITANT  
**Risk Phrases** Irritating to eyes, respiratory system and skin.

## 4. FIRST AID MEASURES

**Inhalation** Remove to fresh air. If breathing is difficult give oxygen and seek medical attention.  
**Eye contact** Flush with copious amounts of water for at least 15 min.  
**Skin contact** Remove contaminated clothing. Wash affected area with soap and water. Rinse thoroughly. If irritation persists or other symptoms are observed, seek medical advice.  
**Ingestion** Rinse out mouth and drink lots of water. In case of irritation or other symptoms, seek medical attention.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Medium** Use fire fighting measures which suit the environment and take into account other materials which may be involved. Use carbon dioxide or dry powder  
**Protective Equipment** Wear self-contained breathing apparatus and protective clothing.  
**Hazardous Products of Combustion** carbon oxides, nitrogen oxides

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Protection** Wear suitable protective clothing and gloves.  
**Environmental Protection** Take precautions to ensure product does not contaminate the ground or enter the drainage system.  
**Collection** Mix with vermiculite or proprietary absorbent material and transfer to sealed containers for disposal

## 7. HANDLING AND STORAGE

**Handling:** Chemicals should be used only by those trained in handling potentially hazardous materials. Rubber gloves, eye protection and protective clothing should be worn.  
**Storage:** Store in tightly sealed containers in a cool place

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Respiratory:** Irritating to respiratory system.  
**Eye:** Avoid contact with eyes.  
**Hands and Body:** After contact with skin, wash immediately with plenty of water and soap.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** clear liquid  
**Physical Constants:** bp. 50-55 °C/15mm  
**Molecular formula:** C9H22N20      **Water solubility:** decomposition  
**Flash Point:** 60 deg C      **Formula Wt:** 174,3

## 10. STABILITY AND REACTIVITY

**Specific Hazard:** Amine odour  
**Incompatibilities:** Strong oxidizing agents  
**Decomposition:** Hazardous products of decomp carbon oxides, nitrogen oxides

## 11. TOXICOLOGICAL INFORMATION

**RTECS:**

**Acute Toxicity:**

## 12. ECOLOGICAL EFFECTS

**General:** Take care to prevent chemicals from entering the ground, water courses or drainage systems

## 13. DISPOSAL CONSIDERATIONS

**Disposal:** Disposal Should be via an approved contractor and should take full account of local regulation

## 14. TRANSPORT INFORMATION

**UN Number:** 1993  
**Land transport:** ADR 3 Packing Group III  
**Maritime transport:** IMG Restricted for UN 1993  
**Air Transport:** IATA Restricted for UN 1993

## 15. REGULATORY INFORMATION

**CAS:** 5815-08-7  
**TSCA:**

## 16. OTHER INFORMATION

It must be recognised that the physical and chemical properties of any product may not be fully understood and that new, possibly hazardous products may arise from reactions between chemicals. The information given in this data sheet is based on our present knowledge and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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