

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: C₉H₂₂N₂O **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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