



Section 1 – Company Information

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Collect Calls Accepted

Section 2 – Product Identification/ Information on Ingredients

PRODUCT NAME Dibenzylhydroxylamine
CAS NUMBER 621-07-8
SYNONYM N,N-Dibenzylhydroxylamine
FORMULA C₁₄H₁₅NO

PRODUCT	CAS NUMBER	% BY WEIGHT
Dibenzylhydroxylamine	621-07-8	99%

Section 3 – Hazards Identification

Emergency Overview: This product is essentially non-toxic. Avoid direct contact with eyes. Do not ingest.

Potential Health Effects

- Eye:** May cause irritation to the eyes but does not injure eye tissue.
- Skin:** May cause mild skin irritation. DBHA is considered a skin sensitizer.
- Inhalation:** No hazard in normal industrial use.
- Ingestion:** No hazard in normal industrial use.
- Prolonged Exposure:** No known effects of prolonged exposure.
- Chronic Exposure:** No known effects of chronic exposure.

Section 4 – First Aid Measures

- Eye Contact:** If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with large amounts of clean water until irritation subsides. Consult medical personnel.
- Skin Contact:** Flush affected area with large amounts of water; use soap if available.
- Inhalation:** Remove to fresh air if effects occur. Consult medical.
- Ingestion:** If swallowed, induce vomiting only if victim is alert. Seek prompt medical attention. Do not attempt to give anything by mouth to a drowsy or unconscious person.



Section 5 – Fire Fighting Measures

Flammable Limits: N/A

Flash Point: > 212°F - Method Used: pmcc

Autoignition Temperature: Not Determined

Unusual Hazards: N/A

Products of Combustion: Slight to moderate fire and explosion hazard when exposed to heat or flame. Dust may be explosive if mixed with air in critical proportions and in the presence of a source of ignition.

Extinguishing Media: Dry chemical fire extinguishers, carbon dioxide fire extinguishers and foam. Alcohol resistant foams are preferred. General purpose synthetic foams or protein foams may function, but will be less effective.

Fire Fighting Instructions: Keep people away. Isolate fire and deny unnecessary entry. Fight fire from protected location or safe distance. DO NOT USE DIRECT WATER STREAM as this may spread the fire. Move container from fire area if this is possible without hazard.

Protective Equipment for Fighting Fires: Wear positive-pressure, self-contained breathing apparatus (SCBA) and protective firefighting clothing. Avoid contact with this material during firefighting operations. If contact is likely, change to full chemical resistant clothing with

Section 6 – Accidental Release Measures

Protection: Clear non-emergency personnel from area. Normal precautions for "nuisance dust" should be observed. Avoid prolonged inhalation of dust. Sweep up or vacuum and place in suitable container for disposal.

Cleanup: Collect material in suitable and properly labeled containers.

Section 7 – Handling & Storage

Handling Precautions: Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Containers, even those that have been emptied, can contain vapors. Store out of direct sunlight in a dry area.

Storage Information: Maximum storage temperature is 100°F.

Section 8 – Exposure Controls & Personal Protection

Engineering Controls: Provide general and/or local exhaust ventilation to control airborne levels below the exposure guideline. Eye wash fountain should be located in immediate work area. Atmospheric levels should be maintained below the exposure guidelines.



Personal Protection: Use chemical goggles. Use protective clothing impervious to this material. Selection of specific items such as face-shield, gloves, boots, apron, or full-body suite will depend on work area. Remove contaminated clothing immediately. Wash skin area with soap and water. Launder clothing before re-use. Items which cannot be decontaminated, such as shoes, belts, and watchbands should be removed and destroyed. If hands are cut or scratched, use gloves impervious to this material even for brief exposures. When respiratory protection is required for certain operations, use an approved air purifying respirator.

Section 9 – Physical & Chemical Properties

Physical Form: Solid
Appearance: White Powder
Odor: Characteristic Odor
Molecular Weight: 213.28
pH: N/A
Boiling Point: N/A
Melting Point: 120 - 125°C
Flash Point: > 212°F
Solubility in Water: Slightly Soluble

Section 10 – Stability & Reactivity Data

Chemical Stability: Stable under recommended conditions of storage and handling.
Conditions to Avoid: None known.
Material Incompatibility: None known.

Section 11 – Toxicological Information

Routes of Entry: Eye contact. Skin contact. Ingestion. Inhalation.

Section 12 – Ecological Information

Toxicity to Animals: Low order of toxicity.
Ecotoxicity: Material is practically non-toxic to aquatic organisms on an acute basis.
Biodegradation: Material is readily biodegradable.

Section 13 – Disposal Consideration

Dispose of product and contaminated packaging in accordance with all local, state and federal environmental control regulations.



Section 14 – Transportation Data

Proper Shipping Classification: Non-Hazardous. Non-Regulated.

Section 15 – Regulatory Information

State & Federal Regulations: Regulator requirements are subject to change and may differ from one location to another. The following specific information is made for the purpose of complying with numerous federal, state and local laws and regulations.

SARA 313 Toxic Chemical Notification: This product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

OSHA Hazard: This product is not a Hazardous Chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Section 16 – Other Information

Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

