



3170 Metro Parkway
Ft. Myers, FL 33916 USA
Telephone: 888-203-7248
CHEMTREC® 24 hr Emergency: US 800-424-9300;
CHEMTREC® 24 hr Emergency: International 703-527-3887

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION: DPD Powder for Free and Total Analyzers

Catalog Numbers-HF scientific: 14275 09935 09936 09937 09938
09947 09948 09951 09951H 09952
09952H 09953 09953H 09954 09954H
09955 09955H 09956 09956H 09991
09942

PRODUCT USE: Analytical / Laboratory Reagent

NFPA RATINGS: HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0

2. HAZARDS IDENTIFICATION

TARGET ORGANS: Eyes, Skin, Respiratory System
ACUTE TOXICITY: May Cause Eye, Skin, or Respiratory System Irritation
CHRONIC TOXICITY: May be Toxic if Ingested. May Cause Allergic Reaction.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-Existing Eye, Skin, or Respiratory System Conditions

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	N,N-Diethyl-p-phenylenediamine Sulfate Salt
CAS No.	6283-63-2 100

4. FIRST AID MEASURES

EYE CONTACT: Rinse Thoroughly With Plenty of Water for at Least 15 Minutes. Consult a Physician.
SKIN CONTACT: Wash Thoroughly With Soap and Water. Consult a Physician.
INHALATION: Remove to Fresh Air. If Not Breathing, Give Artificial Respiration. Consult a Physician
INGESTION: Never Give Anything By Mouth to an Unconscious Person. Rinse Mouth with Water. Consult a Physician.

5. FIRE FIGHTING MEASURES

FLASH POINT: No Data Available
AUTOIGNITION POINT: No Data Available
EXTINGUISHING MEDIA: Water, Alcohol-Resistant Foam, Dry Chemical or Carbon Dioxide

6. ACCIDENTAL RELEASE MEASURES

Use Personal Protective Equipment Such as Safety Glasses, Dust Mask, Latex or Nitrile Gloves, and Lab Coat. Avoid Dust Formation. Avoid Breathing Dust. Ensure Adequate Ventilation. Pick Up and Arrange Disposal Without Creating Dust. Keep in Suitable, Closed Containers for Disposal.

7. HANDLING AND STORAGE

HANDLING: Avoid Formation of Dust and Aerosols. Provide Appropriate Exhaust Ventilation at Places Where Dust is Formed. Normal Measures for Preventive Fire Protection.
STORAGE: Keep Container Tightly Closed in a Dry, Well Ventilated Place. Light and Moisture Sensitive.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Contains No Substances with Occupational Exposure Limit Values.
RESPIRATORY PROTECTION: Dust Mask
HAND PROTECTION: Handle with Gloves
EYE PROTECTION: Safety Glasses
SKIN AND BODY PROTECTION: Lab Coat
HYGIENE MEASURES: Handle in Accordance with Good Industrial Hygiene and Safety Practice. Wash Hands Thoroughly After Handling Product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid
pH: No Data Available
MELTING POINT: 184-187°C (363-369 °F)
BOILING POINT: No Data Available
FLASH POINT: No Data Available
IGNITION TEMPERATURE: No Data Available
LOWER EXPLOSION LIMIT: No Data Available
UPPER EXPLOSION LIMIT: No Data Available
WATER SOLUBILITY: No Data Available

10. STABILITY AND REACTIVITY

Stable Under Recommended Storage Conditions. Avoid Strong Oxidizing Agents. Hazardous Decomposition Products Formed Under Fire Conditions Such as Carbon Oxides, Nitrogen Oxides, and Sulfur Oxides.

11. TOXICOLOGICAL INFORMATION

Route of Exposure: Eyes, Skin, Ingestion, Inhalation
Teratogen Status: None Found
Mutagen Status: None Found
Reproductive Toxicity: None Found
Carcinogen Status: None Found

12. ECOLOGICAL INFORMATION

No Ecological Data Available

13. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with Federal, State and Local Regulations.

14. TRANSPORT INFORMATION

US DOT (United States Department of Transportation): Not Regulated
IATA (International Air Transport Association): Not Regulated
IMO (International Maritime Organization): Not Regulated

15. REGULATORY INFORMATION

US / CANADA INFORMATION:

SARA/Title III Section 302: None
SARA/Title III Section 313: None
SARA/Title III Section 311/312: Acute Health Hazard
Cal. Proposition 65: None
US TSCA Inventory: Listed

16. OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CURRENTLY AVAILABLE TO US. ALL PRODUCTS ARE OFFERED IN ACCORDANCE WITH THE MANUFACTURER'S CURRENT PRODUCTION SPECIFICATIONS AND ARE INTENDED SOLELY FOR USE IN ANALYTICAL TESTING. THE MANUFACTURER SHALL IN NO EVENT BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE RESULTING FROM THE HANDLING, USE OR MISUSE OF THESE PRODUCTS.