



**SynQuest Laboratories, Inc.**  
PO Box 309, Alachua, FL 32616-0309  
Tel. 386/462-0788; FAX 386/462-7097

## **Material Safety Data Sheet**

Transportation Emergency: 1-800-451-8346

Date last revised: May 1, 2009

Date printed: May 1, 2009

### **SECTION 1. ----- CHEMICAL IDENTIFICATION -----**

CATALOG #: 3630-B-25  
NAME: 2,5-DIBROMO-3,4,6-TRIFLUOROANILINE

### **SECTION 2. ----- COMPOSITION/INFORMATION ON INGREDIENTS -----**

CAS #: 232267-32-2  
MF: C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>F<sub>3</sub>N = 304.89

### **SECTION 3. ----- HAZARDS IDENTIFICATION -----**

#### **LABEL PRECAUTIONARY STATEMENTS**

IRRITANT

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

### **SECTION 4. ----- FIRST-AID MEASURES -----**

#### **IF INHALED**

IF BREATHED IN, MOVE PERSON INTO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION CONSULT A PHYSICIAN.

#### **IN CASE OF SKIN CONTACT**

WASH OFF WITH SOAP AND PLENTY OF WATER. CONSULT A PHYSICIAN.

#### **IN CASE OF EYE CONTACT**

RINSE THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN.

#### **IF SWALLOWED**

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. RINSE MOUTH WITH WATER. CONSULT A PHYSICIAN.

### **SECTION 5. ----- FIRE FIGHTING MEASURES -----**

#### **SUITABLE EXTINGUISHING MEDIA**

USE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

#### **SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

WEAR SELF CONTAINED BREATHING APPARATUS FOR FIRE FIGHTING IF NECESSARY.

**SECTION 6. ----- ACCIDENTAL RELEASE MEASURES-----**

**PERSONAL PRECAUTIONS**

USE PERSONAL PROTECTIVE EQUIPMENT. AVOID DUST FORMATION. AVOID BREATHING DUST. ENSURE ADEQUATE VENTILATION.

**ENVIRONMENTAL PRECAUTIONS**

DO NOT LET PRODUCT ENTER DRAINS.

**METHODS FOR CLEANING UP**

PICK UP AND ARRANGE DISPOSAL WITHOUT CREATING DUST. KEEP IN SUITABLE, CLOSED CONTAINERS FOR DISPOSAL.

**SECTION 7. ----- HANDLING AND STORAGE-----**

**HANDLING**

AVOID CONTACT WITH SKIN AND EYES. 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 AND WELL-VENTILATED PLACE.

**SECTION 8. ----- EXPOSURE CONTROLS/PERSONAL PROTECTION-----**

**PERSONAL PROTECTIVE EQUIPMENT**

**RESPIRATORY PROTECTION**

WHERE RISK ASSESSMENT SHOWS AIR-PURIFYING RESPIRATORS ARE APPROPRIATE USE A DUST MASK TYPE N95 (US) OR TYPE P1 (EN 143) RESPIRATOR. USE RESPIRATORS AND COMPONENTS TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR CEN (EU).

**HAND PROTECTION**

HANDLE WITH GLOVES.

**EYE PROTECTION**

SAFETY GLASSES

**SKIN AND BODY PROTECTION**

CHOOSE BODY PROTECTION ACCORDING TO THE AMOUNT AND CONCENTRATION OF THE DANGEROUS SUBSTANCE AT THE WORK PLACE.

**HYGIENE MEASURES**

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. WASH HANDS BEFORE BREAKS AND AT THE END OF WORKDAY.

**SECTION 9. ----- PHYSICAL AND CHEMICAL PROPERTIES -----**

**APPEARANCE AND ODOR**

OFF-WHITE TO PURPLE TO BROWN SOLID

**PHYSICAL PROPERTIES**

MELTING POINT: NOT ESTABLISHED

**SECTION 10. -----STABILITY AND REACTIVITY -----**

**STORAGE STABILITY**

STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

**MATERIALS TO AVOID**

STRONG OXIDIZING AGENTS

**HAZARDOUS DECOMPOSITION PRODUCTS**

HAZARDOUS DECOMPOSITION PRODUCTS FORMED UNDER FIRE CONDITIONS.

CARBON OXIDES, NITROGEN OXIDES (NOX), HYDROGEN BROMIDE GAS,  
HYDROGEN FLUORIDE

**SECTION 11. ----- TOXICOLOGICAL INFORMATION -----**

**SIGNS AND SYMPTOMS OF EXPOSURE**

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL  
PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

**POTENTIAL HEALTH EFFECTS**

**INHALATION**

MAY BE HARMFUL IF INHALED. CAUSES RESPIRATORY TRACT IRRITATION.

**SKIN**

MAY BE HARMFUL IF ABSORBED THROUGH SKIN. CAUSES SKIN IRRITATION.

**EYES**

CAUSES EYE IRRITATION.

**INGESTION**

MAY BE HARMFUL IF SWALLOWED.

**SECTION 12. ----- ECOLOGICAL INFORMATION -----**

DATA NOT YET AVAILABLE.

**SECTION 13. ----- DISPOSAL CONSIDERATIONS -----**

**PRODUCT**

OBSERVE ALL FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF THIS  
MATERIAL.

**CONTAMINATED PACKAGING**

DISPOSE OF AS UNUSED PRODUCT.

**SECTION 14. ----- TRANSPORT INFORMATION -----**

**DOT**

UNRESTRICTED

**SECTION 15. ----- REGULATORY INFORMATION -----**

EUROPEAN INFORMATION

CAUTION: SUBSTANCE NOT YET FULLY TESTED.

R 36/37/38

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

S 26

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

S 36

WEAR SUITABLE PROTECTIVE CLOTHING.

US INFORMATION

NOT INCLUDED ON TSCA INVENTORY, FOR R&D USE ONLY

**SECTION 16. ----- OTHER INFORMATION -----**

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. SYNQUEST LABS, INC. SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.