



**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: February 8, 2006

Date printed June 7, 2007

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

CATALOG #: 3H32-3-74

NAME: 3-(4-FLUOROPHENYL)PYRAZOLE

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

CAS #: 154258-82-9

MF: C<sub>9</sub>H<sub>7</sub>FN<sub>2</sub> = 162.17

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

#### **LABEL PRECAUTIONARY STATEMENTS**

IRRITANT. IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

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

WEAR SUITABLE PROTECTIVE CLOTHING. STORE UNDER NITROGEN.

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

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.

IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER.

IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN.

WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

#### **EXTINGUISHING MEDIA**

WATER SPRAY.

CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

#### **SPECIAL FIREFIGHTING PROCEDURES**

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

#### **UNUSUAL FIRE AND EXPLOSIONS HAZARDS**

EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

### **PERSONAL PRECAUTIONS:**

REFER TO SECTION 8 OF SDS FOR PERSONAL PROTECTION DETAILS. IF OUTSIDE DO NOT APPROACH FROM DOWNWIND. IF OUTSIDE, KEEP BYSTANDERS UPWIND AND AWAY FROM DANGER POINT. MARK OUT THE CONTAMINATED AREA WITH SIGNS AND PREVENT ACCESS TO UNAUTHORISED PERSONNEL. DO NOT CREATE DUST.

### **ENVIRONMENTAL PRECAUTIONS:**

DO NOT DISCHARGE INTO DRAINS OR RIVERS.

### **CLEAN-UP PROCEDURES:**

TRANSFER TO A CLOSABLE, LABELLED SALVAGE CONTAINER FOR DISPOSAL BY AN APPROPRIATE METHOD.

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

### **HANDLING REQUIREMENTS:**

AVOID DIRECT CONTACT WITH THE SUBSTANCE. ENSURE THERE IS SUFFICIENT VENTILATION OF THE AREA. DO NOT HANDLE IN A CONFINED SPACE. AVOID THE FORMATION OR SPREAD OF DUST IN THE AIR. ONLY USE IN FUME HOOD

### **STORAGE CONDITIONS:**

STORE IN COOL, WELL VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED.

### **SUITABLE PACKAGING:**

SHOULD ONLY BE KEPT IN ORIGINAL PACKAGING.

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

### **ENGINEERING MEASURES:**

ENSURE THERE IS SUFFICIENT VENTILATION OF THE AREA.

### **RESPIRATORY PROTECTION:**

SELF-CONTAINED BREATHING APPARATUS MUST BE AVAILABLE IN CASE OF EMERGENCY. RESPIRATORY PROTECTIVE DEVICE WITH PARTICLE FILTER.

### **HAND PROTECTION:**

PROTECTIVE GLOVES.

### **EYE PROTECTION:**

SAFETY GLASSES. ENSURE EYE BATH IS TO HAND.

### **SKIN PROTECTION:**

PROTECTIVE CLOTHING.

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

### **PHYSICAL PROPERTIES**

SOLID

MELTING POINT: NOT DETERMINED

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

### **INCOMPATIBILITIES**

STRONG OXIDIZING AGENTS, STRONG ACIDS

### **HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS**

#### **TOXIC FUMES OF:**

CARBON MONOXIDE, CARBON DIOXIDE

NITROGEN OXIDES

HYDROGEN FLUORIDE

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

**ACUTE EFFECTS**

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.  
VAPOR OR MIST IS IRRITATING TO THE EYES, MUCOUS MEMBRANES AND UPPER  
RESPIRATORY TRACT.  
CAUSES SKIN IRRITATION.  
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND  
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

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

DATA NOT YET AVAILABLE.

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

DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A  
CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.  
OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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

DOT UNRESTRICTED.

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

**EUROPEAN INFORMATION**

CAUTION: SUBSTANCE NOT YET FULLY TESTED.

IRRITANT

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.