

PRMI

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: FNPA
PRODUCT NUMBER: PA100
CAS#: 28166-06-5
SYNONYM: 4-fluoro-3-nitrophenyl azide

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	28166-06-5	100	Not Determined	Not Determined

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Dust may cause irritation to the respiratory tract, skin and eyes.
PRIMARY ROUTES OF EXPOSURE: Contact with skin and eyes. Inhalation of dust.
EYE CONTACT: May cause irritation of the eyes.
SKIN CONTACT: May cause irritation.
INHALATION: May cause irritation to nose, throat and respiratory tract.
INGESTION: No Data
ACUTE HEALTH EFFECTS: No Data
CHRONIC HEALTH EFFECTS: No Data

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water (lukewarm if possible) . Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get medical attention if redness or irritation persist.
SKIN EXPOSURE: Wash affected area with soap and water. Remove contaminated clothes if necessary. Seek medical assistance if irritation or redness persist.
INHALATION: Remove victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance. Give oxygen if deemed necessary. If not breathing administer CPR. Get emergency care immediately.
INGESTION: No specific data available. Seek Medical advice. Rinse out mouth if victim is conscious.

SECTION 5 Firefighting Measures

FLASH POINT: Not applicable

AUTOIGNITION TEMPERATURE: Not applicable.

EXPLOSION LIMITS: Not applicable

EXTINGUISHING MEDIUM: Water spray, CO2

SPECIAL FIREFIGHTING PROCEDURES: No special fire-fighting procedures required. Use normal conditions which include wearing NIOSH/MSHA approved self-contained breathing apparatus, flame and chemical resistant clothing, hats, boots and gloves.

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: None Known

UNUSUAL FIRE OR EXPLOSTION HAZARDS: None known

SECTION 6 Accidental Release Measures

SPILL AND LEAD PROCEDURES: Wear appropriate respiratory and protective equipment to avoid exposure with material, sweep up avoiding raising dust and place in a well-marked container for disposal.

SECTION 7 Handling and Storage

HANDLING AND STORAGE: KEEP REGRIGERATED. LIGHT SENSITIVE. Protect from light. Store in a tightly sealed container.

SECTION 8 Exposure Controls and Personal Protection

EYE PROTECTION: Always wear approved safety glasses w/side shields, or safety goggle when handling material.

SKIN PROTECTION: Chemical-resistant.

VENTILATION: Mechanical or local exhaust

RESPIRATOR: Where adequate ventilation is not available a dust respirator should be worn.

ADDITIONAL PROTECTION: Protection to avoid contact with skin, eyes, clothing.

Safety shower, eyewash in area. Use in a controlled environment. Do not eat, drink or smoke in area.

Avoid contact with skin, eyes. Do not breathe dust. May cause irritation to nose, throat, upper respiratory tract. Do not eat, drink or smoke in area.

SECTION 9 Physical and Chemical Properties

COLOR AND FORM: Powder; odorless

MOLECULAR WEIGHT: 180.1 g/mole

MELTING POINT (DEG. C.): No Data

BOILING POINT: No Data

VAPOR PRESSURE: Not applicable

VAPOR DENSITY (AIR = 1): Not applicable

% VOLATILE BY VOLUME: Non volatile

SPECIFIC GRAVITY: No Data

SECTION 10 Stability and Reactivity

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None
INCOMPATIBILITY: No Data Found
DECOMPOSITION PRODUCTS: None Known

SECTION 11 Toxicological Information

RTECS DATA: No Data
CARCINOGENIC EFFECTS: No Data
MUTAGENIC EFFECTS: No Data
TETRATOGENIC EFFECTS: No Data
For Research and Development Use Only.
To the best of our knowledge the toxicological effects of this compound have not been fully investigated.

SECTION 12 Ecological Information

ECOLOGICAL INFORMATION: No information available

SECTION 13 Disposal Considerations

DISPOSAL: Dispose of in according to local state and federal regulations.

SECTION 14 Transportation Information

Non-hazardous material Non-regulated material

SECTION 15 Regulatory Information

TSCA: Not listed
SARA (TITLE 313): No information found.

SECTION 16 Other Information

DISCLAIMER: The information herein is believed to be accurate and reliable as of the date compiled. However, ProChem, Inc. makes no representation, warranty, or guarantee of any kind with respect to the information in this document or any use of the product based on the information.

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