

SPECIALITY MOLECULES PVT. LTD.	DOCUMENT : MSDS
TITLE : 2-ANILINOPYRIDINE	DOCUMENT NO. : MSDS/15

## Material Safety Data Sheet

**MSDS Name: 2- Anilinopyridine, 98%**

### Section 1 - Chemical Product and Company Identification

Company Identification : **Speciality Molecules Pvt. Ltd.**

B-34, MIDC, Ambarnath – 421 501.

Maharashtra, India.

For information call : +91251-2610 588, +91251-2610 161.

For emergencies call : +91251-2610 161

### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	Chemical Name	%	EINECS#
6631-37-4	2-Anilinopyridine	98%	229-625-9

MF: C11H10N2

### 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 gloves and eye/face protection.

### 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.

SPECIALITY MOLECULES PVT. LTD.	DOCUMENT : MSDS
TITLE : 2-ANILINOPYRIDINE	DOCUMENT NO. : MSDS/15

## 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

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.

Sweep up, place in a bag and hold for waste disposal.

Avoid raising dust.

Ventilate area and wash spill site after material pickup is complete.

## SECTION 7 - HANDLING AND STORAGE

Refer to section 8.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical safety goggles.

Compatible chemical-resistant gloves.

NIOSH/MSHA-Approved respirator.

Safety shower and eye bath.

Mechanical exhaust required.

Do not breathe dust.

Avoid contact with eyes, skin and clothing.

Wash thoroughly after handling.

Irritant.

Keep tightly closed.

Store in a cool dry place.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Solid
Appearance	: Off white to light brown
Odor	: Characteristic Odor .
pH	: 5.5 - 6.5(5% Soln in 80%w/w Aq.Methanol)
Vapor Pressure	: Not available.
Viscosity	: Not available.
Boiling Point	: Not available
Freezing/Melting Point	: 105 – 108 deg C
Autoignition Temperature	: Not available
Flash Point	: Not available
Explosion Limits, Lower	: Not available
Upper	: Not available

SPECIALITY MOLECULES PVT. LTD.	DOCUMENT : MSDS
TITLE : 2-ANILINOPYRIDINE	DOCUMENT NO. : MSDS/15

Decomposition Temperature : Not available.  
Solubility in water : Insoluble  
Bulk Density : 0.65 – 0.75 g/ml.

Molecular Formula : C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>  
Molecular Weight : 170.2

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

Incompatibilities

Strong oxidizing agents

Hazardous combustion or decomposition products toxic fumes of:

Carbon monoxide, carbon dioxide, nitrogen oxides

#### **SECTION 11- TOXICOLOGICAL INFORMATION**

Acute effects

May be harmful by inhalation, ingestion, or skin absorption. Causes eye and skin irritation.

Material is irritating to mucous membranes and upper respiratory tract.

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**

Shipping Name: Toxic Solid, Organic N.O.S.

Hazard Class: 6.1

UN Number: 2811

Packing Group: III

SPECIALITY MOLECULES PVT. LTD.	DOCUMENT : MSDS
TITLE : 2-ANILINOPYRIDINE	DOCUMENT NO. : MSDS/15

### **SECTION 15 - REGULATORY INFORMATION**

European information

IRRITANT

R 36/37/38

Irritating to eyes, respiratory system and skin.

S 26

Wear suitable gloves and eye/face protection.

### **SECTION 16 - OTHER INFORMATION**

The above information is believed to be accurate and represents the best information currently available to us. However, Speciality Molecules Pvt. Ltd makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Speciality Molecules Pvt. Ltd., be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Speciality Molecules Pvt. Ltd., has been advised of the possibility of such damages.