Novus-ChemStrength

Novus ChemStrength
C/74, Pushkar Industrial & Logistic Park
B/h. Satyam Mall, Changodar,
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Mb: +91 9664713350
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SAFETY DATA SHEET

1.0 Identification

1.1 Product Name : 4-Dimethylaminopyridine, 98%

Product Code : NLA.01174

CAS No : 1122-58-3

1.2 Details of the supplier of the safety data sheet

Company name : Novus ChemStrength

2.0 Hazard(s) Identification

2.1 Signal word : Extremely Toxic

2.2 Precautionary Statement(s) :

[Prevention]

Wear protective gloves and protective clothing. Avoid breathing fume, mist, vapors or spray. Use onlyoutdoors or in a well ventilated area. Wash hands and face thoroughly after handling. Wear eye and face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection and face protection. Do not breathe fume, mist, vapors or spray. Do not eat, drink or smoke when using this product.
Keep away from heat, sparks, open flames or other hot surfaces. - No smoking. Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves, eye protection and face protection.

[Response]

If on skin : Wash with plenty of water. Call a poison center or doctor if you feel unwell. Take off immediately all contaminated clothing and wash it before reuse.
If inhaled : Remove person to fresh air and keepcomfortable for breathing.
If in eyes : Rinse cautiously with water for several minutes. Remove contactlenses, if present and easy to do. Continue rinsing. If eye irritation persists : Get medical advice orattention.
If exposed : Call a poison center or doctor. Get medical advice or attention if you feel unwell.
If on skin (or hair) : Take off immediately all contaminated clothing. Rinse skin with water or shower.

[Storage]

Store locked up. Store in a well-ventilated place. Keep cool.

[Disposal]

Dispose of contents and container in accordance with local guidelines for the classification and determination of hazardous waste.

3.0 Composition / Information On Ingredients

3.1 Substances

Formula : $C_7H_{10}N_2$

Molecular weight : 122.17

CAS No : 1122-58-3

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4.0 First-Aid Measures

4.1 General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

4.2 If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

4.3 In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

4.4 In case of eye contact

Flush eyes with water as a precaution.

4.5 If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5.0 Fire-Fighting Measures

Fire extinguishers to be used : Appropriate Fire extinguishers to be used

Firefighters Protective equipment : Wear self-contained respirator. Wear fully protective impervious suit

6.0 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment . Avoid breating vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacaute personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accmulate in low areas.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for cortainment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations

7.0 Handling And Storage

Precautions: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

Storage : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage Temp : Store at Room Temperature

8.0 Exposure Controls / Personal Protection

Exposure controls:

Control of environmental exposure :

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

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Engineering Controls:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal Protection :

Eye/Face protection: Face shield and safety glasses

Skin protection :

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (with out touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection :

Complete suit protecting against chemicals, Flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection :

Where risk assessment shows air-purifying respirators are approprite use a full-face respirator with multipurpose if the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards.

9.0 Physical And Chemical Properties :

Physical State : Solid

Molecular Weight : 122.17

Color : White to off white to pale yellow colored crystalline Solid

Boiling Point : NA

Melting Point : 110-113°C

Solubility : Soluble in methanol

10.0 Stability and Reactivity :

Reactivity : No data available
Chemical stability : Stable under recommended storage conditions.

Conditions to avoid : Heat , flames and sparks. Extremes of temperature and direct sunlight.

Thermal decomposition / Conditions to be avoided : Decomposition will not occur if used and stored according to specifications.

11.0 Toxicological Information :

Information on toxicological effects

Harmful if inhaled.

Harmful in contact with skin.

Harmful if swallowed.

Danger through skin absorption.

12.0 Ecological Information :

No additional information available.

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13.0 Disposal Considerations :

Waste Disposal :

Recommendation Consult state, local or national regulations to ensure proper disposal.

Uncleaned packaging's:

Recommendation : Disposal must be made according to local official regulations :

14.0 Transport Information :

Containers must be securely capped or sealed, placed in sealed plastic bags and transported.

in containers designed to avoid breakage. All containers must be labeled.

UN Number : UN 2811

Class : 6.1

Packing Group : II

15.0 Regulatory Information :

No data Available

16.0 Other Information :

This Material Safety Information is correct to the best of our knowledge and belief but we cannot accept liability for any loss, injury or damage which may result from its use. The information in the Data Sheet is designed only as a guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled envinorment.