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SAFETY DATA SHEETS

According to Globally Harmonized System of Classification and Labelling of Chemicals (GHS) - Sixth revised edition

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SECTION 1:Identification of the substance

1.1 Product identifiers

Product name : 4-Amino-2-methylphenol

CAS-No.: 2835-96-3

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: For Manufacture of substances,Intermediate,formula,etc...

1.3 Details of the supplier of the safety data sheet

Company: CHEMLYTE SOLUTIONS CO., LTD

Address: Building A, Jian Qiao Community, 789 Shenhua Road, Xihu District, Hangzhou 310000, China

Telephone: +86-(571)-85061365

Fax: +86-(571)-85060165

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Acute toxicity - Category 4, Oral

2.2. GHS label elements, including precautionary statements

Pictogram(s)

Signal word Warning

Hazard statement(s) H302 Harmful if swallowed

Precautionary statement(s)

Prevention P264 Wash thoroughly after handling

P270 Do not eat, drink or smoke when using this product

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P284 [In case of inadequate ventilation] wear respiratory

protection

Response P301+P317 IF SWALLOWED: Get medical help

P330 Rinse mouth
P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P317 Get medical help
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing
Storage none
Disposal P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal

2.3. Other hazards which do not result in classification

no data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Chemical name	Common names and synonyms	CAS number	EC number	Concentration
4-Amino-2-methylphenol	4-Amino-2-methylphenol	2835-96-3	220-619-1	100%

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

If inhaled

Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical.

Following skin contact

Take off contaminated clothing immediately. Wash off with soap and plenty of water. Consult a doctor.

Following eye contact

Rinse with pure water for at least 15 minutes. Consult a doctor.

Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

4.2. Most important symptoms/effects, acute and delayed

no data available

4.3. Indication of immediate medical attention and special treatment needed, if necessary

no data available

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Use dry chemical, carbon dioxide or alcohol-resistant foam.

5.2. Specific hazards arising from the chemical

no data available

5.3. Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing mist, gas or vapours. Avoid contacting with skin and eye. Use personal protective equipment. Wear chemical impermeable gloves. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

6.2. Environmental precautions

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

6.3. Methods and materials for containment and cleaning up

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

7.2. Conditions for safe storage, including any incompatibilities

Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure limit values

no data available

Biological limit values

no data available

8.2. Appropriate engineering controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Wear tightly fitting safety goggles with side-shields conforming to EN 166(EU) or NIOSH (US).

Skin protection

Wear fire/flame resistant and impervious clothing. Handle with gloves. Gloves must be inspected prior to use. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Respiratory protection

If the exposure limits are exceeded, irritation or other symptoms are experienced, use a fullface respirator.

Thermal hazards

no data available

SECTION 9: Physical and chemical properties and safety Characteristics

Physical state Off-white to brown solid
Colour no data available
Odour no data available.
Melting point/freezing point 239°C(lit.)
Boiling point or initial boiling point and boiling range 154°C/1.5mmHg(lit.)
Flammability no data available
Lower and upper explosion limit/flammability limit no data available
Flash point 126°C(lit.)
Auto-ignition temperature no data available
Decomposition temperature no data available
pH no data available
Kinematic viscosity no data available
Solubility No data available
Partition coefficient noctanol/water No data available
Vapour pressure 0.00504mmHg at 25°C
Density and/or relative density 1.157g/cm3
Relative vapour density no data available
Particle characteristics no data available

SECTION 10: Stability and reactivity

10.1.Reactivity
no data available
10.2.Chemical stability
no data available
10.3.Possibility of hazardous reactions
no data available
10.4.Conditions to avoid
no data available
10.5.Incompatible materials
no data available
10.6.Hazardous decomposition products
no data available

SECTION 11: Toxicological information

Acute toxicity
- Oral: no data available
- Inhalation: no data available
- Dermal: no data available

Skin corrosion/irritation
no data available
Serious eye damage/irritation
no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

STOT-single exposure

no data available

STOT-repeated exposure

no data available

Aspiration hazard

no data available

12. SECTION 12: Ecological information

12.1.Toxicity

- Toxicity to fish: no data available
- Toxicity to daphnia and other aquatic invertebrates: no data available
- Toxicity to algae: no data available
- Toxicity to microorganisms: no data available

12.2.Persistence and degradability

no data available

12.3.Bioaccumulative potential

no data available

12.4.Mobility in soil

no data available

12.5.Other adverse effects

no data available

SECTION 13: Disposal considerations

13.1.Disposal methods

Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

SECTION 14: Transport information

14.1.UN Number

ADR/RID: - IMDG: - IATA: -

14.2.UN Proper Shipping Name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

14.3.Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4.Packing group, if applicable

ADR/RID: - IMDG: - IATA: -

14.5.Environmental hazards

ADR/RID: - IMDG: - IATA: -

14.6.Special precautions for user

No special precautions required

14.7.Further information

No data available

SECTION 15: Regulatory information

15.1.Safety, health and environmental regulations specific for the product in question

Chemical name	Common names and synonyms	CAS number	EC number
4-Amino-2-methylphenol	4-Amino-2-methylphenol	2835-96-3	220-619-1

European Inventory of Existing Commercial Chemical Substances (EINECS)	Listed.
EC Inventory Listed.	Listed.
United States Toxic Substances Control Act (TSCA) Inventory	Listed.
China Catalog of Hazardous chemicals 2015	Not Listed.
New Zealand Inventory of Chemicals (NZIoC)	Not Listed.
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Not Listed.
Vietnam National Chemical Inventory	Not Listed.
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)	Not Listed.
Korea Existing Chemicals List (KECL)	Not Listed.

SECTION 16: Other information

Abbreviations and acronyms

- CAS: Chemical Abstracts Service
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
- IMDG: International Maritime Dangerous Goods
- IATA: International Air Transportation Association
- TWA: Time Weighted Average
- STEL: Short term exposure limit
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- EC50: Effective Concentration 50%

References

- IPCS - The International Chemical Safety Cards (ICSC), website:

http://www.ilo.org/dyn/icsc/showcard.home
● HSDB - Hazardous Substances Data Bank, website:
https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm
● IARC - International Agency for Research on Cancer, website: http://www.iarc.fr/
● eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website:
http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en
● CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple
● ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp
● ERG - Emergency Response Guidebook by U.S. Department of Transportation, website:
http://www.phmsa.dot.gov/hazmat/library/erg
● Germany GESTIS-database on hazard substance, website:
http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp
● ECHA - European Chemicals Agency, website: https://echa.europa.eu/

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