



SHANGHAI BOSMAN INDUSTRIAL CO., LTD.

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Version: 1.0 Issue date: Oct.1, 2025

MATERIAL SAFETY DATA SHEET OF

AMINOPYRALID 240G/L SL

1. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

Supplier: Shanghai Bosman Industrial Co., Ltd.

Street address: No. 1611, North Sichuan Road, Hongkou District, Shanghai, P.R. China.

FAX: +86 21 63065878

TEL: +86 21 63065878

Product name: Aminopyralid 240g/L SL

2. COMPOSITION/INFORMATION ON INGREDIENTS

Formulation Type: Soluble concentrate (SL)

IUPAC: 4-amino-3,6-dichloropyridine-2-carboxylic acid

Other ingredients determined not to be hazardous

Ingredient	CAS NO.	Proportion
Aminopyralid	150114-71-9	240g/L
other ingredients	Not available	Balance

3. HAZARDS IDENTIFICATION

Hazard classification

Not classified as hazardous according to regulatory criteria.

Other hazards

No data available

4. FIRST AID MEASURES

If in eyes: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

If on skin: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Wash contaminated clothing before reuse.

If ingestion: Do not induce vomiting. Call a physician. The decision of whether to induce vomiting or not

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should be made by an attending physician.

If inhalation: Remove to fresh air. If symptom continues, seek medical treatment.

NOTE TO PHYSICIAN: No specific antidote. Treatment symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media: To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam.

Hazardous combustion products: If on fire. Combustion products may include and are not limited to: Nitrogen oxides. Hydrogen chloride. Carbon monoxide. Carbon dioxide.

Fire-fighting equipment:

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENT RELEASE MEASURES

Personal precautions: Wear appropriate safety clothing and eye/face protection (see section 8). Prevent skin contact.

Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

Methods of cleaning up: Soak up with sand or other non-combustible absorbent material and place into containers for disposal. For large spills, barricade area and consult manufacturer. If further assistance is required, telephone the emergency contact number.

7. HANDLING AND STORAGE

Handling: Keep out of reach of children. Do not swallow. Avoid breathing vapor or mist. Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Wash thoroughly after handling.

Storage: Store in a dry place. Store in original container. Keep container tightly closed when not in use. Do not store near food, foodstuffs, drugs or potable water supplies.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINE(S): Not data available.

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Exposure controls

Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

RESPIRATORY PROTECTION:

When airborne exposure guidelines and/or comfort levels may be exceeded, use an approved air-purifying respirator. For emergency conditions, use an approved positive-pressure self-contained breathing apparatus.

For brief contact, no precautions other than clean body-covering clothing and chemical resistant gloves should be needed. For emergency conditions: Use protective clothing impervious to this material. Selection of specific items will depend on operation.

EYE /FACE PROTECTION:

Use safety glasses. Where contact with the liquid is likely, chemical goggles are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: Liquid
Appearance	: Red
Odour	: NA
pH	: 6.0-9.0
Explosion Properties	: Not explosive
Oxidizing properties	: No oxidizing

10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Conditions to avoid: Avoid extremes of temperature

Chemical stability: Stable under normal storage conditions

Materials to avoid: Strong oxidizers.

Hazardous decomposition products: Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION**For Aminopyralid TC****Acute toxicity**

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Oral Acute oral LD50 for rats >5000 mg/kg. Skin and eye Acute percutaneous LD50 for rats >5000 mg/kg. Eye irritant; not a skin irritant (rabbits). Not a skin sensitiser (guinea pigs). Inhalation LC50 for male rats >5.5 mg tech./l.

Chronic toxicity:

NOEL Lowest NOAEL, for combined chronic feeding and carcinogenicity in rats, 50 mg/kg daily. Dietary NOAEL (90 d) for female rats 1000, male rats 500, female dogs 232, male dogs 282, mice 1000 mg tech./kg daily. (EPA Fact Sheet). Developmental NOAEL for rabbits 26 mg/kg b.w. (EC DAR).

Other

Tech. not carcinogenic; negative in Ames and CHO/HGPRT mutagenicity tests; not teratogenic.

12. ECOLOGICAL INFORMATION

For Aminopyralid TC

Birds Acute oral LD50 for bobwhite quail >2250 mg/kg. Dietary LC50 for quail and ducks >5620 mg tech./kg.

Fish LC50 (96 h) for rainbow trout >100, sheepshead minnow >120 mg tech./l.

Daphnia EC50 (48 h) >100 mg tech./l.

Algae EC50 (72 h) for freshwater green algae 30 mg tech./l; for freshwater blue-green algae 27 mg tech./l.

EbC50 (72 h) for *Navicula pelliculosa* 18 mg/l.

Other aquatic spp. EC50 for *Lemna gibba* >88 mg/l. EC50 (48 h) for eastern oysters >89 mg/l; LC50 (96 h) for mysid shrimps >100 mg/l.

Bees LD50 (48 h) (oral) >120 mg tech./bee; (contact) >100 mg tech./bee.

Worms LC50 (14 d) >1000 mg tech./kg soil; 710 mg GF-839/kg soil.

Other beneficial spp. EC50 (72 h) for diatoms 1.52 mg GF-839/l. Low, or no, toxicity to beneficial insects and non-target soil micro-organisms.

13. DISPOSAL CONSIDERATION

Product Disposal Dispose of product only by using according to the label, or at an approved landfill.

Container Disposal Triple rinse empty container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.

14. TRANSPORT INFORMATION

ADR/RID

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U.N. Number: 3082

UN proper shipping name: Environmental Hazardous Substance; Liquid; N.O.S (contains Aminopyralid)

UN classification: 9

Packing Group: III

IMDG

U.N. Number 3082

UN proper shipping name: Environmental Hazardous Substance; Liquid; N.O.S (contains Aminopyralid)

UN classification: 9

Packing Group: III

IATA

U.N. Number 3082

UN proper shipping name: Environmental Hazardous Substance; Liquid; N.O.S (contains Aminopyralid)

UN classification: 9

Packing Group: III

15. REGULATORY INFORMATION

Follow all local and international laws and regulations

16. OTHER INFORMATION

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This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of the how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made the user should contact the company.

-- END OF MSDS --