

SAFETY DATA SHEET (SDS/MSDS) — GHS 16

Sections

Green Vision Technical Services
Nashik 422206, Maharashtra, India
CIB Registered | +91-9890550271

Metolachlor 720 EC Export Grade

SECTION 1: Identification

Product	Metolachlor 720 EC Export Grade
Manufacturer	Green Vision Technical Services
Address	Plot 6, Survey 599/2, Airport Road, Janori, Dindori, Nashik 422206 MH India
Emergency	+91-9890550271 (24h)
Intended Use	Agricultural input
CAS Number	51218-45-2

SECTION 2: Hazard Identification

GHS Classification	GHS07 / GHS09
Signal Word	Warning
Hazard Statements	May cause skin/eye irritation Harmful to aquatic life
Precautionary Statements	Keep out of reach of children. Read label before use. Wear PPE.

SECTION 3: Composition

Chemical Name	Metolachlor
CAS No.	51218-45-2
Formula	C15H22ClNO2

SECTION 4: First Aid

Eye Contact	Rinse with water 15+ min. Seek medical attention.
Skin Contact	Wash soap+water. Remove clothes. Seek help if irritation.
Inhalation	Move to fresh air. O2 if needed. Seek medical help.
Ingestion	Do NOT induce vomiting. Rinse mouth. Seek emergency.

SECTION 5: Fire Fighting

Extinguishing Media	Water spray, foam, dry chemical, CO2
Special Hazards	May produce NOx, CO, CO2 when heated

SECTION 6: Accidental Release

Personal Precautions	Full PPE. Avoid contact.
Environmental Precautions	Prevent waterway/sewer entry.
Cleanup	Absorb with sand/earth. Collect in sealed containers.

SECTION 7: Handling & Storage

Handling	Avoid eye/skin/clothing contact. Ventilated area. No eating/drinking.
Storage	Cool, dry, ventilated. Original container. Away from food/feed/water. Max 35°C.
Incompatibles	Strong oxidizers, alkaline substances. See label.

SECTION 8: Exposure Controls / PPE

Respiratory	Dust mask / respirator during handling
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Eye/Face	Safety goggles
Skin	Nitrile gloves, long sleeves, closed shoes

SECTIONS 9–16: Additional Information

- 9. Physical/Chemical Properties:** See TDS
- 10. Stability:** Stable under normal storage. Avoid heat, moisture.
- 11. Toxicology:** Low acute toxicity. May cause eye/skin irritation.
- 12. Ecology:** Avoid release to water bodies.
- 13. Disposal:** Per local regulations. Do not pour into drains.
- 14. Transport:** Per IATA/IMDG/ADR classification.
- 15. Regulatory:** CIB registered. Comply with Insecticides Act 1968.
- 16. Other:** QC Dept, Green Vision Technical Services. 2024.

This SDS is prepared per GHS standards. Users must verify suitability for their specific use.