

MATERIAL SAFETY DATA SHEET



ERASER

(DATE OF ISSUE 7TH FEBRUARY, 2006)

**ECOTOXIC
DANGEROUS TO THE ENVIRONMENT**

DISTRIBUTOR

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IN CASE OF EMERGENCY:
CONTACT NATIONAL POISONS CENTRE:
PH: 0800 764 766

ADRIA CROP PROTECTION:
PH: 09-412-9817

IDENTIFICATION OF SUBSTANCE / REGULATORY INFORMATION

PRODUCT NAME: ERASER
APPLICATION: INSECTICIDE
ERMA APPROVAL CODE: HSR03020
ACVM APPROVAL: P7057

COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: IMIDACLOPRID
CONTENT (W/V): 200g/LITRE
CAS No.: 1382641-41-3

HAZARDS IDENTIFICATION

SHIPPING NAME: UN 3082 (ENVIRONMENTALLY HAZARDOUS SUBSTANCE), LIQUID, N.O.S, 760g/L METHYLENE CHLORIDE, CLASS 9, PCKG GRP III.

UN No.: 3082

ADR/RID PACKING GRP: III

HAZARD LABELS:



HSNO CLASSIFICATIONS: 6.1D, 6.3A, 6.4A, 6.7B, 6.9B, 9.1A, 9.2B, 9.3B, 9.4A

RISK PHRASES:	This material may be harmful if swallowed, inhaled or absorbed through the skin. Suspected carcinogen. May cause internal organ damage from repeated oral exposure at high doses. May cause skin irritation. Avoid skin contact. May cause eye irritation. Avoid eye contact. Very toxic to aquatic organisms.
FIRST AID MEASURES	
INHALATION:	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Obtain medical attention if breathing difficulty persists.
SKIN CONTACT:	If spilt on the skin, remove contaminated clothing and wash affected areas of skin. DO NOT SCRUB THE SKIN.
EYE CONTACT:	If concentrate is splashed in eyes flush with running water for at least 15 minutes. Take to hospital without delay.
INGESTION:	If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.
NOTE TO PHYSICIAN:	TREAT SYMPTOMATICALLY. Monitoring of respiratory and cardiac functions. Gastric lavage, then charcoal (carbo medicalis) and sodium sulfate.
FIRE-FIGHTING MEASURES	
EXTINGUISHING MEDIA:	Water, foam, CO ₂ , dry chemical
EXPOSURE HAZARDS:	Dangerous fumes (CO, NO _x)
PROTECTION FOR FIREFIGHTERS:	SCBA. Do not breathe fumes
SPECIAL PROCEDURES:	Contain fire-fighting media and run-off. Exercise caution..
ACCIDENTAL RELEASE MEASURES	
PERSONAL PRECAUTIONS:	Spill should be handled by trained personnel properly equipped with respiratory and eye protection.
AFTER SPILLAGE AND/OR LEAKAGE:	Spill area may be slippery. On land, sweep or shovel into suitable containers. Dilute residues and flush.
ENVIRONMENTAL PRECAUTIONS:	Avoid contamination of any water supply or waterway. Contaminated material must be disposed of according to local council regulations. Product or unused spray mix should be disposed of according to label instructions.

HANDLING AND STORAGE

Keep in a secure, locked premise. Keep out of reach of children. Keep container tightly closed in a cool, well ventilated place. Storage temperature -10 to 38°C.

PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Soluble concentrate liquid.
APPEARANCE:	White-to-yellow viscous liquid
ODOUR:	Slight, specific odour
DENSITY:	1.12 g/ml
STABILITY:	Stable to hydrolysis at pH 5-11 and storage temperature not exceeding 38°C.
pH:	7.0-9.5
FLASH POINT:	n/a
CORROSIVITY:	Not corrosive

EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:	Wear approved mask.
SKIN PROTECTION:	Wear approved protective clothing, including gloves (nitrile or similar) and overalls.
EYE PROTECTION:	Chemical goggles with face shield and/or safety glasses.
INGESTION:	When using, do not eat, drink or smoke.
INDUSTRIAL HYGIENE:	Provide adequate ventilation to minimise vapour concentrations.

STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:	HCL, HCN, CO, NOx
HAZARDOUS REACTIONS:	None known.
HAZARDOUS PROPERTIES:	Strong exothermic reaction above 200°C.

TOXOCOLOGICAL INFORMATION

ACUTE ORAL TOXICITY:	LD ₅₀ (rat): 450mg/kg
ACUTE INHALATION TOXICITY:	LC ₅₀ : > 69mg/m ³ air
ACUTE DERMAL TOXICITY:	D ₅₀ (rat): > 5,000mg/kg
SKIN IRRITATION	Non-irritating
EYE IRRITATION:	Non-irritating
SENSITISATION:	Non-sensitising

ECOLOGICAL INFORMATION

ENVIRONMENTAL EXPOSURE LIMITS:	
- IMIDACLOPRID EEL_{WATER}	0.000038 mg/L water
- IMIDACLOPRID EEL_{SEDIMENT}	0.001 mg/kg dry weight sediment
- IMIDACLOPRID EEL_{SOIL}	0.001 mg/kg dry weight soil

DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL:	Triple rinse container and add residue to spray tank.
CONTAINER DISPOSAL:	Burn if circumstances, especially wind direction permit, otherwise bury in landfill. Avoid contamination of any water supply with chemical or empty container.

TRANSPORT INFORMATION

RAIL/ROAD (ADR/RID):	Class 9, UN 3082, PCKG GRP III, Hazchem 2X
SEA (IMDG):	Class 9, UN 3082
AIR (IATA):	Class 9, UN 3082