

MATERIAL SAFETY DATA SHEET

N.A. = Not Applicable
 Not Est = Not Established
 Prop = Proprietary

SECTION 1 – MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name:	WOODVIN-R	Product Description:	Rodent repellent.
Supplier's Name:	X WAY SDN BHD.	Tel / Fax:	03-9174 7436, Fax: 03-9174 6556
Supplier's Address:	No 31, Jalan 9/118B, Desa Tun Razak 56000 Kuala Lumpur, Malaysia.	NIOSH/RTECS No:	AF1225000 –Acetic Acid
HMIS Hazard Code:	Health: 1 Flammability: 0 Reactivity: 0 Other: 0	Formula:	Not Applicable to Solution
Chemical Family:	Pyroligneous acid	OSHA Reg:	No

SECTION 2 – COMPOSITION/ INFORMATION OF INGREDIENTS

CHEMICAL NAME	CAS NO.	% Concentrate Range	Hazard Ratings (TLV/PEL)
Distilled Vinegar	8028-52-2	13%	No
Water	7732-18-5	87%	No

SECTION 3 – HAZARDS IDENTIFICATION

LD50 LC50: None specified by manufacturer.

Effects of Overexposure: Causes respiratory, skin and eye Irritation.

Route of entry indicators

Eye contact: Yes
Inhalation: Yes
Skin contact: Yes
Ingestion: Yes

Effects of exposure

Eyes: Will caused eyes irritation. (Smarting and redden of the eye)
Inhalation: Prolong of inhalation of vapors can cause irritation of respiratory tract.

Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 4 – FIRST AID MEASURES

Eye: May cause redness and tearing. Flush immediately with water for at least 15 minutes. Get medical attention if irritation persists.

Skin: If cause reddening and itching. Wash area thoroughly with soap and water. If irritation persists, get medical aid.

Inhalation: Safely remove victim to fresh air. Get medical attention if feel uncomfortable.

If ingestion: If swallowed a lot, wash out mouth with water. Get medical attention if feel uncomfortable.

SECTION 5 – FIRST AID MEASURES

Flash Point (Closed cup): N.A

Auto Ignition Temperature: NA

Flammable Limits: N.A

Storage:

Store at room temperature.

Unusual Fire & Explosion Hazards: May emit toxic fumes under fire conditions.

Toxic Gases Produced: Carbon monoxide, carbon dioxide.

Extinguisher Media: Media suitable for surrounding fire.

Fire Fighting Procedures: Use **NIOSH/MSHA**- approved **SCBA** and full protective equipment.

Hazard: Non specified by Manufacturer.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill release procedures: If spilled, water may use for dilute.
Neutralizing agent: None specified by manufacturer.

SECTION 7 – HANDLING AND STORE

Handling and storage precaution: None specified by manufacturer.
Other precaution: None specified by manufacturer.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTIVE EQUIPMENT (PPE)

Respiratory protection: NIOSH/MSHA- approved respirator appropriate for exposure concern.
Ventilation: General.
Protective gloves: None specified by manufacturer.
Eyes Protection: Recommended.
Other protective equipment: non-Specified by manufacturer.

SECTION 9 – PHYSICAL DATA

Boiling Point (C): 244°F, 118°C
Specific Gravity: 1.01 g/ml
Appearance: Light dark red liquid
Evaporation: =To Water
Odor: Acrid smoke, Slight pungent
Vapor Density: = 2.1
pH @ 30°C: Under Development (4.0 –5.0 suspected range)
Solubility In Water: Miscible with Water

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Reactivity: No information available.
Condition to avoid: Excess heat, direct sun light.
Incompatible material: No information available.

SECTION 11 – TOXICOLOGICAL INFORMATION

Substance tested: WOOD VIN-R
Acute toxicity Oral LD50 mouse: 20,000mg/kg
Skin corrosion No information available
Reproductive toxicity No information available

SECTION 12 – ECOLOGICAL INFORMATION

No available data from manufacturer.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal must be in accordance with federal, state, and local regulations.

SECTION 14 – TRANSPORT INFORMATION

None specified by manufacturer.

SECTION 15 – REGULATORY INFORMATION

None specified by manufacturer.