

MATERIAL SAFETY DATA SHEET

Re-Issue date: OCTOBER 2014

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Name: WOODLOK DSOLV-AWAY

Proper Shipping Name Flammable Liquid (Contains Ethyl Alcohol)

Recommended Use Degreasing solvent

Supplier: GLUE GURU
Address: 18 Kaimahi Road
Wairau Valley
Auckland 0627
New Zealand

Telephone (09) 444 4878 Customer Services

Fax (09) 442 5975

Emergency Telephone + 64 274 736008 (24 hours)
National Poison Centre (24 hours): 0800 POISON [764 766]

2. HAZARDS IDENTIFICATION

DANGER

- Flammable liquid and vapour
- Harmful if swallowed
- Causes skin irritation
- Causes serious eye irritation
- May cause damage to organs through prolonged or repeated exposure

HSNO Approval Number: Group Standard HSR002528

Material Safety Data Sheet

WOODLOK DSOLV-AWAY

Prevention:

- Keep out of reach of children
- Read label before use
- Keep away from heat / sparks / open flames / hot surfaces. No smoking
- Keep container tightly closed
- Ground / bond containers and receiving equipment
- Use explosion-proof electrical / ventilation / lighting equipment
- Use only non-sparking tools
- Wear protective gloves and eye / face protection
- Wash hands thoroughly after handling
- Do not eat, drink or smoke when using this products
- Do no breathe fume / gas / vapours / spray
- Avoid release into the environment
- Take precautionary measures against static discharge

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	% by Wt.	CAS No.
Denatured Alcohol	10.0 – 60.0	64-17-5
Terpen (D'Limonene	10.0 – 60.0	68647-72-3

4. FIRST AID MEASURES

If poisoning occurs, contact the National Poison Centre (New Zealand 0800 POISON or 0800 764 766).

First Aid

Eyes:	Immediately flush eyes with plenty of water for 15 minutes. If irritation persists, seek medical attention.
Skin	Wash exposed area with mild soap and water. Get medical attention if irritation develops or persists.
Ingestion	Do not induce vomiting. Get immediate medical attention.
Inhalation	Remove victim from area of exposure. If unconscious, give oxygen. Give artificial respiration if not breathing. Get immediate medical attention.

Material Safety Data Sheet

WOODLOK DSOLV-AWAY

Notes to Physician Exposure to high concentrations of this material (e.g., in enclosed spaces or with deliberate abuse) may be associated with cardiac arrhythmias. Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias in person exposed to this material. If sympathomimetic drugs are administered, observe for the development of cardiac arrhythmias.

For further information telephone (24 hours) The National Poison Centre: 0800 Poison (764 766).

5. FIRE-FIGHTING MEASURES

Flash Point	>13°C Celsius
Auto Ignition Temperature	
Flammable Limits in Air % by Volume	Not available
Extinguishing Media	Dry chemical, foam, or carbon dioxide
Fire fighting instructions	Proper respiratory equipment to protect against the hazardous effects of combustion products is recommended. Water in a straight hose stream may cause fire to spread and should be used as a cooling medium only.
Unusual Fire and Explosion Hazards	Vapour accumulations may flash and / or explode if ignited. Keep ignition sources, open flames etc. away from those fumes.

6. ACCIDENTAL RELEASE MEASURES

Small Spills	Extinguish possible sources of ignition. Evaluate all unprotected personnel and ventilate area. Only personnel equipped with proper respiratory, skin / eye protection should enter spill area. Dike area to contain spill and clean up by absorbing on an inert absorbent or other means. Don't flush into sewers or natural waterways.
Large Spills	Contain material as described above and call the local fire or police department for immediate emergency assistance.

Material Safety Data Sheet

WOODLOK DSOLV-AWAY

7. HANDLING AND STORAGE

Handling	Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel or container to another. This material can accumulate static charge by flow or agitation. Vapours can be ignited by static discharge. Use explosion proof equipment as directed by local fire codes.
Storage	Store unopened containers under cool, dry and ventilated conditions. Keep away from heat, sparks and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	General (mechanical) room ventilation is considered satisfactory in enclosed spaces. Where explosive mixtures may be present, electrical systems safe for such locations must be used.
Eye / Face Protection	Wear safety glasses with side shields or goggles when handling this material.
Body Protection	Wear PVC-coated gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.
Respiratory Protection	Use NIOSH / MSHA approved respirators.
Exposure Limits	Not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pale Yellow Liquid
Odour	Citrus
Specific Gravity	0.82
Vapour Pressure	N/A
Vapour Density	3.1
Solubility in Water	Slight solubility
Boiling Point	Not available
Evaporation Rate	Not available
Flash Point	>13°C

Material Safety Data Sheet

WOODLOK DSOLV-AWAY

10. STABILITY AND REACTIVITY

Stability of Substance	Stable
Conditions to Avoid	Exposure to excessive heat, open flames and sparks. Avoid conditions that favour the formation of excessive mists and / or fumes.
Incompatible Materials:	Strong oxidising agents.
Hazardous Decomposition Products	Oxides of carbon when burned.
Hazardous Reactions	Will not occur.

11. TOXICOLOGICAL INFORMATION

Eyes	Species: Rabbit Result: The test substance was applied at 0.1 ml to the conjunctival sac of one eye of each of 6 rabbits (sex not reported). Mild iritis was observed in most eyes at 1 hour; slight corneal opacity was observed in 2 eyes at 24 hours and 1 eye at 48 hours. Moderate conjunctival irritation was present in most eyes at 1 and 24 hours, but was slight at 48 hours. All eyes were normal by 7 days.
Skin	Species: Rabbit. Result: Moderate
Ingestion	Species: Rat; ENDPOINT: LD50; VALUE: 3280 mg / kg
Inhalation	Species: Rat; ENDPOINT: LD50; VALUE: 18 g/m ³ /4h = 18 mg/L/4H

12. ECOLOGICAL INFORMATION

9.1B (fish)	Species: Pimephales Promelas (flathead minnow); Type of exposure: Flow through; duration: 96 hr.; ENDPOINT: LC50; VALUE: 7.72 mg/l.
9.1B (crustacean)	Species: Cancer Magister, Dungeness or edible crab. Type of exposure: Static; duration: 48hr ; ENDPOINT LC50 (Mortality); VALUE 17000 ug/L (= 17 mg/l).

Material Safety Data Sheet

WOODLOK DSOLV-AWAY

13. DISPOSAL CONSIDERATIONS

Dispose through Licensed Disposal Company.

14. TRANSPORT INFORMATION

UN Number	1993
Proper Shipping Name	Flammable Liquid (contains Ethyl Alcohol)
Dangerous Goods Class	3
Subsidiary Risk	9
Packing Group	II
Hazchem Code	3 [Y] E

15. REGULATORY INFORMATION

HSNO Approval No.	HSR002528
Group Standard	Cleaning Products (Flammable)
HSNO Classes	3.1C, 6.1E, 6.3B, 6.4A, 6.9B, 9.1B

16. OTHER INFORMATION

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]
New Zealand Emergency Services: 111

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October 2014