

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) name: David Venice Turpentine
Other names: None Allocated
Recommended use: A drawing ointment specifically for stone bruises and infections in the frog of the hoof caused by nail pricks.
Supplier Details: Pharmachem
Unit 6, 70 Fison Ave West
Eagle Farm QLD 4009
Telephone: (07) 3868 0333
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Contact Person: Mr Gray Boston
Emergency Telephone: (07) 3630 1654

SECTION 2 HAZARDS IDENTIFICATION

This product is classified as hazardous/not hazardous according to the classification criteria of NOHSC:1008(2004), Approved Criteria For Classifying Hazardous Substances and the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]:

HEALTH HAZARD INFORMATION

Xn – Harmful

R65 – Harmful: may cause lung damage if swallowed

R43 – May cause sensitisation by skin contact

HEALTH EFFECTS

SKIN: Contact with skin may result in a mild skin irritation
EYES: Contamination of eyes may result in physical irritation
INGESTION: Harmful if swallowed
INHALED: Excess inhalation may cause breathing discomfort

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	Cas No.	Proportion (% w/w)
Oil of Turpentine	8006-64-2	15
Linseed oil	8001-26-1	22
Wood resin ester	N/A	63

SECTION 4 FIRST AID MEASURES

The following First Aid directions have been set by the Office of Chemical Safety (OCS) of the Commonwealth Department of Health and Aging:

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131126. (*FAISD Handbook, Handbook of First Aid Instructions, Safety Directions, Warning Statements, and General Safety Precautions for, Agricultural and Veterinary Chemicals*)

INGESTION: If poisoning occurs contact a doctor or Poisons Information Centre
EYES: Irrigate with copious quantities of water for 15 minutes. Seek medical assistance if effect persists
SKIN: Wash affected parts with soap and water
INHALED: Remove effected person to a well ventilated area with fresh air

ADVICE TO DOCTOR Treat symptomatically

SECTION 5 FIRE FIGHTING MEASURES

Product is flammable.

Suitable extinguishing media: Water fog, dry chemical, foam, or carbon dioxide
Hazards from combustion products: Vapor explosion and poison hazards may occur indoors, outdoors, or in sewers. Vapors may travel to a source of ignition and flash back.
Special protective precautions and equipment for fire fighters: Firefighters should wear a full set of protective clothing, including a self-contained breathing apparatus, when fighting fires involving turpentine.
Hazchem Code: 3[Y]

SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency procedures:
Slippery when wet. Avoid accidents, clean up immediately.

Methods and materials for containment and clean up:
Use absorbent (soil or sand, inert material, vermiculite). Collect and seal in containers for disposal. Wash area down with detergent and excess water.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Wash thoroughly after handling. Wash hands before eating. Use only in a well-ventilated area. Avoid contact with skin and eyes. Avoid ingestion and inhalation. Do not expose empty containers to heat, sparks or open flames.

Conditions for safe storage, including any incompatibilities:

Store with all the precautions required for handling flammable liquid. Store below 30° (room temperature) in a cool, dry, well ventilated area away from heat and ignition sources. Containers should always be kept closed in storage and properly labelled. Store only in original or approved containers.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards:	TWA – 100 ppm (557 mg/m ³) (Oil of Turpentine)
Biological limit values:	None set
Engineering controls:	Use with adequate ventilation
Personal protective equipment:	Wear standard safety equipment, including rubber gloves and goggles

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	A thick flowing liquid similar to the appearance of honey with a distinctive odour.
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SECTION 10 STABILITY AND REACTIVITY

Chemical stability:

Stable, but polymerizes gradually upon exposure to air.

Conditions to avoid:

Heat, exposure to air in a confined space, and sources of ignition.

Incompatible materials:

Incompatible with strong oxidizing agents.

Hazardous decomposition products:

Toxic gases and vapors (such as carbon monoxide and the partial oxidation products of terpenes) may be released in a fire involving turpentine.

Hazardous reactions:

Reacts violently with chlorine. Material such as rags impregnated with linseed oil may spontaneously combust after a long induction period due to gradual exothermic reaction with oxygen.

SECTION 11 TOXICOLOGICAL INFORMATION

Health effects from the likely routes of exposure

Skin irritant. May be allergenic.

(Skin – Human 300 mg/3d-I mod.)

SECTION 12 ECOLOGICAL INFORMATION

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal methods and containers:

Dispose of empty container by wrapping in paper and placing in garbage.

Special precautions for landfill or incineration:

Seek advice from respective local government authority before disposing of product in landfill. Do not burn container or product.

SECTION 14 TRANSPORT INFORMATION

UN Number:	1993
UN Proper Shipping Name:	Flammable Liquid, N.O.S.
Class:	3
Packing Group:	111
Special precautions for user:	None specified
Hazchem Code	3Y

SECTION 15 REGULATORY INFORMATION
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This product has been registered by the Australian Pesticides and Veterinary Medicines Authority (APVMA). In granting registration to any product, the APVMA has exercised its legislative responsibility to ensure that the product is suitably formulated and properly labelled and, when used according to instructions is:

- safe to the host, the user, consumers and the environment;
- efficacious (that is, the product does the job it claims it shall do); and
- not unduly prejudicial to trade.

The APVMA uses the services of a number of Australian and State government agencies as advisers to help with some of these evaluations of applications for registration of agricultural and veterinary chemical products. These include:

- the Office of Chemical Safety (OCS) of the Commonwealth Department of Health and Ageing which:
 - evaluates and reports on toxicology and metabolism studies; proposes first aid and safety directions; determines poison schedule classifications; and establishes acceptable daily intakes (ADIs) and acute reference doses (ARfD); and
 - evaluates the occupational health and safety aspects of an application and recommends safety directions and occupational controls on use and advises on a Material Safety Data Sheet (MSDS);
- the Commonwealth Department of the Environment and Heritage (DEH) which evaluates environmental data and recommends appropriate use controls and instructions for the product that will protect the environment; and
- State and Territory departments responsible for agricultural and primary industries which evaluate and reports on efficacy and target crop or animal safety data for new agricultural chemicals and new uses of registered products. In some cases the APVMA contracts this work out to other agencies such as universities, the CSIRO or to other experts.

Although all ingredients appear in the Australian Inventory of Chemical Substances (AICS), they have not been assessed by NICNAS (National Industrial Chemicals Notification and Assessment Scheme)

SECTION 16 OTHER INFORMATION

Date of last revision of the MSDS: March 12

CONTACT POINT

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References:

1. FAISD Handbook, Handbook of First Aid Instructions, Safety Directions, Warning Statements, and General Safety Precautions for, Agricultural and Veterinary Chemicals, March 2005
2. Approved Criteria For Classifying Hazardous Substances, NOHSC:1008 (2004)
3. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011 (2003)]
4. AICS (Australian Inventory of Chemical Substances)
5. APVMA Manual of Requirements and Guidelines for Agricultural Chemicals, October 2005
6. ADI [Acceptable Daily Intake] List, Commonwealth Department of Health & Aged Care, TGA, August 2001
7. The Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition
8. Hazardous Substances Information System, Version 1.2.2 (September 2004), Last Updated – November 2005, NOHSC

All information contained in this Material Safety Data Sheet is as accurate and up to date as possible. Since Pharmachem cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Pharmachem will not be responsible for damages of any nature resulting from use of or reliance upon the information. No expressed or implied warranties are given other than those implied as mandatory by Commonwealth State or Territory legislation.