

SAFETY DATA SHEET

Section 1: IDENTIFICATION

FABRISOLV

Recommended Use: Solvent based carpet spotter.

Product Code: 060584B (12x500ml), 060588 (3x5L).

Whiteley Industrial

A division of Whiteley Corporation Pty Ltd (A.C.N. 000 906 678)

Telephone Number: (02) 9929 9155 Facsimile: (02) 9929 9077

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Emergency Telephone Number: Poisons Information Centre (National) 131126

Distributed in New Zealand by:

Whiteley Corporation NZ Limited

Address: 36 Neales Road, East Tamaki, Auckland, New Zealand 2013

Telephone Number: 092737313, 0800 257 352

Emergency Telephone Number: New Zealand Poisons Centre 0800 POISON or 0800 764 766

Section 2: HAZARDS

GHS Classification

Flammable liquid (Category 3)

Aspiration Toxicity (Category 1)

Skin Irritation (Category 2)

Eye Irritation (Category 2)

Skin Sensitisation (Category 1B)

Single Target Organ Toxicity – Single Exposure (Category 3)

Signal Word **DANGER**

Hazard Statements

H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Precautionary Statements

P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P233	Keep container tightly closed.
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapours/mist or spray.
P264	Wash hands thoroughly after using.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated clothing should not be allowed out of the workplace.
P280	Wear protective gloves and eye protection.

Response Statements

P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
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P302 + P361 + P352	IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Wash skin with plenty of soap and water.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/ physician if you feel unwell.
P331	Do NOT induce vomiting.
P332 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P370 + P378	In case of fire: Use foam or dry powder for extinction.

Storage Statements

P403 + P233 + P235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P405	Store locked up.

Disposal Statements

P501	Dispose of contents/container in accordance with local regulations.
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HSNO Classifications

3.1C	Flammable liquid - medium hazard
6.1E	Substances that are acutely toxic –May be harmful, Aspiration hazard
6.3A	Substances that are irritating to the skin
6.4A	Substances that are irritating to the eye
6.5B	Substances that are contact sensitisers

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Dipentene	138-86-3	30-60%
Diacetone Alcohol	123-42-2	10-30%
1-Methyl-2-pyrrolidone	872-50-4	<10%
(2-Methoxymethylethoxy) propanol	34590-94-8	<10%
Ingredients deemed not to be hazardous	Not applicable	To 100%

Section 4: FIRST AID

Eye (Contact)	Hold eyelids apart and flush the eye continuously with running water. If irritation occurs consult a doctor/physician.
Skin (Contact)	Remove contaminated clothing and flush skin and hair with running water. If skin irritation occurs seek medical advice.
Inhalation(Breathing)	Remove victim from exposure to fresh air. If not breathing apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
Ingestion (Swallowing)	DO NOT induce vomiting. Keep at rest. Seek immediate medical attention.
Advice to Doctor	Treat symptomatically for solvent based solution.
First Aid Facilities	Ensure an eye bath and safety shower are available and ready for use.
Additional Information	<p>Skin: There is animal and human evidence of sensitisation by skin contact with oxidised d-limonene.</p> <p>Inhalation: There is limited data on the potential for respiratory irritation or sensitisation.</p> <p>Swallowed: Liver effects have been found in animal studies.</p>

Section 5: FIREFIGHTING MEASURE

Suitable Extinguishing Media	Use dry chemical powder, foam, water spray or fog type extinguishers. Try to cover liquid spills with foam. Use water spray to cool exposed containers and to disperse vapours.
Hazards From Combustion Products	Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be emitted.
Precautions For Fire Fighters and Special Protective Equipment	Fire fighters should wear self-contained breathing apparatus (SCBA) and complete protective clothing. Vapours are heavier than air and will 'travel' to low-level areas and/or spread fires. Water may be used to cool containers.
Additional Information	Hazchem Code – 3[Y]

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure	SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide - 14. Eliminate all sources of ignition. Ventilate area thoroughly and wear a suitable respirator if necessary to minimise inhalation. Wear suitable personal protective equipment such as protective gloves to prevent skin contact.
Spills / Clean up	Eliminate all sources of ignition. Stop leak if safe to do so. For larger spills (greater than 1L) – contain spill by placing inert, non-combustible absorbent material such as vermiculite, sand or dirt onto spill. For small spills (less than 1L) – can be wiped up using clean rags. Collect material using non-sparking tools and place into a suitable container for disposal according to local regulations. Do not flush to drains or sewers. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling	Contact Whiteley Corporation sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin. Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment and goods. Store product in original container. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
Conditions for Safe Storage	Store as Class 3 Flammable Liquid in accordance with Australian Standard 1940, The storage and handling of flammable and combustible liquids. Store in a cool, dry, well-ventilated area away from sources of ignition. Store away from heat, naked flames or sparks. Keep container tightly sealed and store away from incompatible materials.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

National Exposure Standards – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003] & New Zealand Workplace Exposure Standards 2002.

<u>Ingredient</u>	<u>CAS No</u>	<u>ES-TWA</u>	<u>ES-STEL</u>
(2-Methoxymethylethoxy) propanol	34590-94-8	308 mg/m ³	-----
1-Methyl-2-pyrrolidone	872-50-4	103 mg/m ³	309 mg/m ³

Biological Limit Values Not known.

Engineering Controls

Use only with adequate ventilation. When used in confined spaces respiratory protection may be required, see Personal Protective Equipment.

Personal Protective Equipment

Eye/face protection – Safety glasses or chemical resistant goggles must be worn to prevent eye contact.

Skin protection – Use suitable protective clothing, such as impervious gloves, apron, face shield and safety shoes with chemical resistance to prevent skin contact.

Respiratory protection – If necessary, use a respirator with organic vapour filters.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear slightly yellow liquid	Odour	Citrus
Odour Threshold	No data available	pH	No data available
Freezing Point	No data available	Initial Boiling Point	No data available
Boiling Range	No data available	Flash point	44°C
Evaporation Rate	No data available	Flammability	No data available
Upper flammability limit	No data available	Lower flammability limit	No data available
Vapour Pressure	No data available	Vapour Density	No data available
Relative Density	0.900	Solubility	Completely miscible with water
Partition Coefficient: n-octanol/water	No data available	Autoignition temperature	No data available
Decomposition temperature	No data available	Viscosity	Approx. 10 cPs

Section 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal ambient storage conditions. May oxidise over time, in heat or direct sunlight.
Conditions to avoid	Avoid high temperatures (store below 30°C), direct sunlight, moisture and static discharges. Protect against physical damage.
Incompatible materials	Incompatible with oxidising agents, acids, bases, combustible materials and sources of ignition.
Hazardous decomposition products	In case of fire, may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.
Hazardous reactions	Not known.

Section 11: TOXICOLOGICAL INFORMATION

Acute toxicity	No data available.
Skin corrosion/ irritation	Product causes irritation, pain and reddening on skin contact.
Serious eye damage/ irritation	Product causes irritation, pain and reddening on eye contact.
Respiratory or skin sensitisation	d-Limonene: Mouse local lymphnode assay indicates an EC3 level of 22%. No visual increase in irritancy was reported during the study.

Germ Cell Mutagenicity	No data available.
Carcinogenicity	No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	No data available.
Specific Target Organ Toxicity – Single Exposure	No data available.
Specific Target Organ Toxicity – Repeated Exposure	Inhalation of vapours or spray mist may cause respiratory irritation. The effects are transient and should dissipate upon removal from exposure.
Aspiration Hazard	Aspiration of this product into the lungs causes serious lung damage. Aspiration of significant quantities of this product may be fatal.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal method	Disposal to sewer is normally recommended with copious amounts of water. Refer to State/Territory Land Waste Management Authorities if applicable. Containers are recyclable and can be disposed of by a licensed waste contractor. Containers can be disposed of to general waste or rinsed thoroughly and recycled.
Special precautions	Suitable for incineration by approved agent.

Section 14: TRANSPORT INFORMATION

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

UN Number	1993
UN Proper Shipping Name	Flammable Liquid N.O.S (Dipentene)
Class and subsidiary risk	3
Packing Group	3
Special precautions for user	None known
Hazchem Code	3[Y]

Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): Not Applicable.

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

HSNO Approval Code: HSR002528

This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

Section 16: OTHER INFORMATION

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