SAFETY DATA SHEET

Revision date: 28-Oct-2020

Revision Number 4

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product identifier

Product Name CPD MELANGE RELAXANT 3/116

Product Code(s) 000000035077

Other means of identification

UN number 1266

Recommended use of the chemical and restrictions on use

Recommended use Fragrances. Industrial applications.

Uses advised against No information available.

Details of the supplier of the safety data sheet

Supplier
Ixom Operations Pty Ltd (Bronson & Jacobs division) - incorporated in Australia
Street Address: 166 Totara Street
Mt Maunganui South
New Zealand

Telephone Number: +64 9 309 2528
Facsimile: +64 9 0508 366 364

For further information, please contact

Contact Point Product Safety Department

Emergency telephone number

Emergency Telephone **0 800 734 607 (ALL HOURS)**

2. HAZARDS IDENTIFICATION

Classified as a Dangerous Good according to NZS 5433:2012 Transport of Dangerous Goods on Land.

Classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Notice 2017 and the Hazardous Substances (Classification) Notice 2017.

GHS Classification

SIGNAL WORD
Danger

Subclass 3.1 Category C (medium hazard) - Flammable Liquids.

Subclass 6.1 Category E (aspiration hazard) - Substances which may pose an aspiration toxicity hazard.
Subclass 6.1 Category E - Substances which are acutely toxic.
Subclass 6.3 Category A - Substances that are irritating to the skin.
Subclass 6.4 Category A - Substances that are irritating to the eye.
Subclass 6.5 Category B - Substances that are contact sensitisers.
Subclass 6.8 Category B - Substances that are suspected human reproductive or developmental toxicants.
Subclass 6.9 Category B - Substances that are harmful to human target organs or systems.
Subclass 9.1 Category A - Substances that are very ecotoxic in the aquatic environment.
Subclass 9.2 Category B - Substances that are ecotoxic in the soil environment.

Food Additives and Fragrance Materials (Flammable) Group Standard 2017
Approval Number: HSR002576

Label elements

Hazard statements
H226 - Flammable liquid and vapor
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
H333 - May be harmful if inhaled
H361 - Suspected of damaging fertility or the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure
H410 - Very toxic to aquatic life with long lasting effects
H422 - Toxic to the soil environment

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical, ventilating, lighting equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Do not breathe fume, gas, mist, vapours, spray
Wash hands thoroughly after handling
Do not eat, drink or smoke when using this product
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves / protective clothing / eye protection / face protection
Avoid release to the environment
Precautionary Statements - Response
Specific treatment (see First aid on this SDS)
IF exposed or concerned: Get medical advice/attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
IF ON SKIN: Wash with plenty of soap and water
If skin irritation or rash occurs: Get medical advice/attention
Take off contaminated clothing and wash it before reuse
IF INHALED: Call a POISON CENTER or doctor if you feel unwell

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
In case of fire: Use CO2, dry chemical, or foam for extinction
Collect spillage

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool
Store locked up

Precautionary Statements - Disposal

In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017. This may also include any method of disposal that must be avoided.

Other hazards which do not result in classification

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical name	CAS No.	Weight-%
d-Limonene	5989-27-5	30-40%
1,6-Octadien-3-ol, 3,7-dimethyl- (Linalool)	78-70-6	10-20%
Linalyl acetate	115-95-7	5-10%
Citral	5392-40-5	5-10%
1,8-Cineole	470-82-6	1-5%
DL-Camphor	21368-68-3	1-5%
1,6-Octadiene, 7-methyl-3-methylene- (myrcene)	123-35-3	1-5%
D-Camphor	464-49-3	1-5%
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-	80-56-8	0.1-1%
Geranyl acetate	105-87-3	0.1-1%
2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- (Geraniol)	106-24-1	0.1-1%
Citronellal	106-23-0	0.1-1%
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- (.beta.-Pinene)	127-91-3	0.1-1%
Turpentine (Wood)	8006-64-2	0.1-1%
Octanal	124-13-0	0.1-1%
2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)- (Nerol)	106-25-2	0.1-1%
oct-1-en-3-yl acetate	2442-10-6	0.1-1%
Aldehyde C10	112-31-2	0.1-1%
p-Cymene	99-87-6	0.1-1%
Terpinolene	586-62-9	0.1-1%
Camphene	79-92-5	0.1-1%
Ingredients determined not to be hazardous	-	to 100%

4. FIRST AID MEASURES

Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Emergency telephone number Poisons Information Center, New Zealand: 0800 764 766
Poisons Information Center, Australia: 13 11 26

Inhalation Remove to fresh air. Call a physician if symptoms occur.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact Wash skin with soap and water. May cause an allergic skin reaction. Call a physician if symptoms occur.

Ingestion ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Never give anything by mouth to an unconscious person. Immediate medical attention is required.

Most important symptoms and effects, both acute and delayed

Symptoms Irritation. May cause allergic skin reaction.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically. Delayed pulmonary edema may occur.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Suitable Extinguishing Media Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal protein foam can be used.

Unsuitable extinguishing media No information available.

Specific hazards arising from the chemical

Specific hazards arising from the chemical Flammable. Risk of ignition. Most vapors are heavier than air. Vapors may spread along ground and collect in low or confined areas (sewers, basements, tanks). Pay attention to flashback. Environmentally hazardous.

Hazardous combustion products Carbon oxides.

Special protective actions for fire-fighters

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Hazchem code 3Y

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes and inhalation of vapors. Do not touch or walk through spilled material. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Evacuate personnel to safe areas. Ensure adequate ventilation. Stop leak if you can do it without risk. Take precautionary measures against static discharges. Use personal protective equipment as required.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Use only non-sparking tools.

Precautions to prevent secondary hazards

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes, and clothing. Do not breathe vapor or mist. Ground and bond all lines and equipment associated with product system. All equipment should be non-sparking and explosion proof. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use personal protection equipment. Wash thoroughly after handling. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight. Store away from foodstuffs and sources of heat or ignition. Keep container closed when not in use.

Incompatible materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits No value assigned for this specific material by the New Zealand Workplace Health & Safety Authority. However, Workplace Exposure Standard(s) for constituent(s):

Turpentine (wood C10H16): WES-TWA 100 ppm, 556 mg/m^3

As published by the New Zealand Workplace Health & Safety Authority.

WES - TWA (Workplace Exposure Standard - Time Weighted Average) - The eight-hour, time-weighted average exposure standard is designed to protect the worker from the effects of long-term exposure.

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Appropriate engineering controls

Engineering controls Apply technical measures to comply with the occupational exposure limits.

If in the handling and application of this material, safe exposure levels could be exceeded, the use of engineering controls such as local exhaust ventilation must be considered and the results documented. If achieving safe exposure levels does not require engineering controls, then a detailed and documented risk assessment using the relevant Personal Protective Equipment (PPE) (refer to PPE section below) as a basis must be carried out to determine the minimum PPE requirements.

Individual protection measures, such as personal protective equipment

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Eye/face protection	Goggles.
Hand protection	Impervious gloves.
Skin and body protection	Antistatic boots. Wear suitable protective clothing. Overalls.
Respiratory protection	If determined by a risk assessment an inhalation risk exists, wear an organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.
Environmental exposure controls	No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	No information available.
Color	No information available.
Odor	Characteristic
Odor threshold	No information available.

Property	**Values**	**Remarks • Method**
pH	No data available	None known
Melting point / freezing point	No data available	
Boiling point / boiling range	>35°C	
Flash point	57°C	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	
Vapor density	No data available	
Relative density	0.8960 - 0.9160 @20°C	
Water solubility	No data available	

Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other information

10. STABILITY AND REACTIVITY

Reactivity

Reactivity No information available.

Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge Yes.

Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Conditions to avoid

Conditions to avoid Heat, flames and sparks.

Incompatible materials

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products

Hazardous decomposition products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Information on likely routes of exposure

Product Information No adverse health effects expected if the chemical is handled in accordance with this Safety Data Sheet and the chemical label. Symptoms or effects that may arise if the chemical is mishandled and overexposure occurs are:

Inhalation May cause irritation.

Eye contact Causes serious eye irritation.

Skin contact Causes skin irritation. May cause sensitization by skin contact.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Aspiration may cause pulmonary edema and pneumonitis.

Symptoms Irritation. May cause allergic skin reaction.

Acute toxicity

Numerical measures of toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
d-Limonene	= 5200 mg/kg (Rat) = 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
1,6-Octadien-3-ol, 3,7-dimethyl-(Linalool)	= 2790 mg/kg (Rat)	= 5610 mg/kg (Rat)	-
Linalyl acetate	= 14550 mg/kg (Rat) = 13934 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Citral	= 4960 mg/kg (Rat)	= 2250 mg/kg (Rabbit)	-
1,8-Cineole	= 2480 mg/kg (Rat)	-	-
1,6-Octadiene, 7-methyl-3-methylene-(myrcene)	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	-
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-	= 3700 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Geranyl acetate	= 6330 mg/kg (Rat)	-	-
2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- (Geraniol)	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Citronellal	= 2420 mg/kg (Rat)	> 2.5 g/kg (Rabbit) > 2500 mg/kg (Rabbit)	-
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-(.beta.-Pinene)	= 4700 mg/kg (Rat) > 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Turpentine (Wood)	= 1900 mg/kg (Rat)	-	-
Octanal	= 4616 mg/kg (Rat)	= 5207 mg/kg (Rabbit)	> 4.7 mg/L (Rat) 4 h
2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)- (Nerol)	= 4500 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
oct-1-en-3-yl acetate	= 850 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Aldehyde C10	= 3730 mg/kg (Rat) = 3730 µL/kg (Rat)	= 5040 mg/kg (Rabbit) = 5040 µL/kg (Rabbit)	-
p-Cymene	= 4750 mg/kg (Rat) = 3669 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 9.7 mg/L (Rat) 5 h
Terpinolene	= 4390 mg/kg (Rat)	-	-
Camphene	> 5 g/kg (Rat)	> 2500 mg/kg (Rabbit)	= 17100 mg/m³ (Rat) 1 h

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Irritating to skin. Classification is based on mixture calculation methods based on

component data.

Serious eye damage/eye irritation Causes serious eye irritation. Classification is based on mixture calculation methods based on component data.

Respiratory or skin sensitization May cause sensitization by skin contact. Classification is based on mixture calculation methods based on component data.

Germ cell mutagenicity No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	New Zealand	IARC
d-Limonene - 5989-27-5		Group 3
1,6-Octadiene, 7-methyl-3-methylene- (myrcene) - 123-35-3		Group 2B

Reproductive toxicity H361 - Suspected of damaging fertility or the unborn child.

STOT - single exposure No information available.

STOT - repeated exposure May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity Keep out of waterways. Very toxic to aquatic life with long lasting effects.

Terrestrial ecotoxicity There is no data for this product.

Chemical name	Algae/aquatic plants	Fish	Crustacea
d-Limonene	-	LC50: 0.619 - 0.796mg/L (96h, Pimephales promelas) LC50: =35mg/L (96h, Oncorhynchus mykiss)	-
1,6-Octadien-3-ol, 3,7-dimethyl- (Linalool)	EC50: =88.3mg/L (96h, Desmodesmus subspicatus)	LC50: =27.8mg/L (96h, Oncorhynchus mykiss) LC50: 22 - 46mg/L (96h, Leuciscus idus)	EC50: =20mg/L (48h, Daphnia magna)
Linalyl acetate	-	LC50: =11mg/L (96h, Cyprinus carpio)	-
Citral	EC50: =16mg/L (72h, Desmodesmus subspicatus) EC50: =19mg/L (96h, Desmodesmus subspicatus)	LC50: 4.6 - 10mg/L (96h, Leuciscus idus)	EC50: =7mg/L (48h, Daphnia magna)
1,8-Cineole	-	LC50: 95.4 - 109mg/L (96h, Pimephales promelas)	-
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-	-	LC50: =0.28mg/L (96h, Pimephales promelas)	LC50: =41mg/L (48h, Daphnia magna)
2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- (Geraniol)	-	LC50: =22mg/L (96h, Danio rerio)	-
2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)- (Nerol)	-	LC50: =20.3mg/L (96h, Danio rerio)	-
Aldehyde C10	-	LC50: =1.45mg/L (96h, Oncorhynchus mykiss)	-
Terpinolene	-	LC50: =0.805mg/L (96h, Danio rerio)	-
Camphene	EC50: >1000mg/L (72h,	LC50: =0.72mg/L (96h, Brachydanio	EC50: =22mg/L (48h, Daphnia

	Desmodesmus subspicatus)	rerio) LC50: =150mg/L (96h, Brachydanio rerio)	magna)

Persistence and degradability

Persistence and degradability No information available.

Bioaccumulative potential

Bioaccumulation No information available.

Mobility

Mobility in soil No information available.

Component Information

Chemical name	Partition coefficient
1,6-Octadien-3-ol, 3,7-dimethyl- (Linalool)	2.84 - 3.1
Citral	2.76
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-	4.1
p-Cymene	4.1

Other adverse effects

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of product in packaging in a way that is consistent with the Hazardous Substances (Disposal) Notice 2017 and the Act. Treat the substance using a method that changes the characteristics or composition of the substance so that the substance is no longer a hazardous substance; or export the substance from New Zealand as waste.
Class 2, 3 and 4 substances - may not be disposed of into or onto a landfill or sewage facility. They may only be burnt in certain situations. Class 2.1.1, 3.1 and 4.1.1 substances may only be discharged into the environment as waste if the substance will not at any time come into contact with class 1 or class 5 substances; and there will be no ignition source in the vicinity of the disposal site at any time and if the substance were to ignite, no person, or place where a person may legally be, would be exposed to an unsafe level of heat radiation.

Contaminated packaging Packages may only be reused or recycled if the package has been treated to remove any residual contents of the hazardous substance (class 1, 2, 3, 4, or 5); or the contents of the residue in the package are below the threshold for the substance to be classified as hazardous (class 6, 8, or 9 substance).

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT Classified as a Dangerous Good according to NZS 5433:2012 Transport of Dangerous Goods on Land.

UN number 1266
Proper shipping name PERFUMERY PRODUCTS
Hazard class 3
Packing group III
Hazchem code 3Y

IATA Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; DANGEROUS GOODS.

UN number	1266
UN proper shipping name	PERFUMERY PRODUCTS
Transport hazard class(es)	3
Packing group	III

IMDG Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS.

UN number	1266
UN proper shipping name	PERFUMERY PRODUCTS
Transport hazard class(es)	3
Packing group	III
IMDG EMS Fire	F-E
IMDG EMS Spill	S-D
Marine pollutant	Yes

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

New Zealand

National regulations See section 8 for national exposure control parameters

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Chemical name	New Zealand HSNO Chemical Classification
d-Limonene - 5989-27-5	3.1C,6.1E (All),6.1E (O),6.3B,6.4A,6.5B,9.1A (All),9.1A (C),9.1A (F),9.2B 3.1C,6.3B,6.4A,6.5B,9.1A (All),9.1A (C),9.1A (F),9.2B 6.5B,9.1B (All),9.1B (F),9.1B (C),9.2C
1,6-Octadien-3-ol, 3,7-dimethyl- (Linalool) - 78-70-6	3.1D,6.1E (All),6.1E (O),6.3A 6.3B
Linalyl acetate - 115-95-7	6.3A,6.4A,9.1B (All),9.1B (A),9.1B (C),9.1B (F)
Citral - 5392-40-5	3.1D,6.1D (All),6.1D (O),6.1E (D),6.3A,6.5B,6.9B (All),6.9B (O),9.1D (All),9.1D (F),9.2D,9.3C 3.1D,6.3B,6.5B,6.9B (All),6.9B (O)
1,8-Cineole - 470-82-6	3.1C,6.1E (All),6.1E (O),6.3A,6.4A 6.3B
1,6-Octadiene, 7-methyl-3-methylene- (myrcene) - 123-35-3	3.1C,6.3A,6.4A,6.8B,9.1A (All),9.1A (A),9.1A (F),9.1B (C) 3.1C,6.3A,6.4A,6.8B,9.1A (All),9.1A (F),9.1A (A),9.1B (C) 3.1C,6.3A,6.4A,6.8B,9.1B (All),9.1B (A),9.1B (F),9.1C (C) 3.1C,6.3B,6.8B,9.1B (All),9.1B (F),9.1B (A),9.1C (C) 3.1C,6.3B,6.8B,9.1C (All),9.1C (F),9.1C (C),9.1C (A)
D-Camphor - 464-49-3	4.1.1B,6.3A,6.4A
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- - 80-56-8	3.1C,6.1E (All),6.1E (O),6.3A,6.4A,9.1A (All),9.1A (F),9.1C (All),9.1C (C)
2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- (Geraniol) - 106-24-1	6.1E (All),6.1E (O),6.3A,6.4A,9.1D (All),9.1D (F)
Citronellal - 106-23-0	6.1E (All),6.1E (O),6.3A,6.4A,6.5B,9.1B (All),9.1B (A),9.1B (C),9.1B (F)
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- (.beta.-Pinene) - 127-91-3	3.1C,6.1E (All),6.1E (O),6.3A,6.4A,6.5B,9.1A (All),9.1A (A),9.1A (C),9.1A (F)
Turpentine (Wood) - 8006-64-2	3.1C,6.1D (All),6.1D (D),6.1D (I),6.1D (O),6.3A,6.4A,6.5B,9.1C (All),9.1C (C)
Octanal - 124-13-0	3.1C,6.3A

Aldehyde C10 - 112-31-2	3.1D,6.1D (All),6.1D (D),6.1D (I),6.1D (O),6.3B,6.4A,9.1A (All),9.1A (C),9.1B (A),9.1B (F) 3.1D,9.1B (All),9.1B (C),9.1C (F),9.1C (A)
p-Cymene - 99-87-6	3.1C,6.1E (All),6.1E (O),6.3A,6.4A,9.1B (All),9.1B (C),9.1C (F)
Terpinolene - 586-62-9	3.1C,6.1E (All),6.1E (O),9.1A (All),9.1A (F),9.1B (C),9.1A (A)
Camphene - 79-92-5	4.1.1B,8.3A,9.1A (All),9.1A (F),9.1C (C)

International Inventories

NZIoC	Contact supplier for inventory compliance status.
TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend:
NZIoC - New Zealand Inventory of Chemicals
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
- Australian Inventory of Industrial Chemicals

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

16. OTHER INFORMATION

Supplier Material Safety Data Sheet 05/ 2019

Prepared By

This Safety Data Sheet has been prepared by Ixom Operations Pty Ltd (Toxicology and SDS Services).

Issuing Date: 28-Oct-2020

Reason(s) For Issue: 5 Yearly Revised Primary SDS
Updated Formulation
Change in Hazardous Chemical Classification

Revision Note:
The symbol (*) in the margin of this SDS indicates that this line has been revised.

Key or legend to abbreviations and acronyms used in the safety data sheet
Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

Key literature references and sources for data used to compile the SDS
Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan GHS Classification
Australian Industrial Chemicals Introduction Scheme (AICIS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
RTECS (Registry of Toxic Effects of Chemical Substances)
World Health Organization

Disclaimer
This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Ixom Operations Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their Bronson & Jacobs representative or Ixom Operations Pty Ltd at the contact details on page 1.

Ixom Operations Pty Ltd's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

Bronson and Jacobs incorporating the businesses of Woods and Woods and Keith Harris.

End of Safety Data Sheet