

Infosafe No™ IMIL3	Issue Date : August 2018	ISSUED by IMCDAST
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Product Name : **Miracle Gloss M0811V2**

Classified as hazardous

1. Identification

GHS Product Identifier	Miracle Gloss M0811V2
Product Code	4929038
Company Name	IMCD Australia Pty Ltd (ABN 44 000 005 578)
Address	1st Floor, 372 Wellington Road Mulgrave VIC AUSTRALIA
Telephone/Fax Number	Tel: (03) 8544 3100 (Business hours) Fax: (03) 8544 3299
Emergency phone number	1800 625 526
Emergency Contact Address	NEW ZEALAND Emergency Response: 0800 500 288 IMCD New Zealand Pty Ltd 459 Great South Road Penrose, Auckland Ph: (09) 582 0250 Fax (09) 525 0030
E-mail Address	reg@imcd.com.au
Recommended use of the chemical and restrictions on use	Mold release.
Additional Information	It is the user's responsibility to determine the suitability of this product for their applications and their methods of use.
Other Information	THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

2. Hazard Identification

GHS classification of the substance/mixture	Flammable Solids: Category 1 Sensitization - Skin: Category 1 Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia. STOT Single Exposure: Category 3 (narcotic)
Signal Word (s)	DANGER
Hazard Statement (s)	H228 Flammable solid. H317 May cause an allergic skin reaction. H336 May cause drowsiness or dizziness.
Pictogram (s)	Flame, Exclamation mark



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Precautionary statement – Prevention	P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/lighting//equipment. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statement – Response	P302+P352 IF ON SKIN: Wash 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. P312 Call a POISON CENTER or doctor/physician if you feel unwell. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P363 Wash contaminated clothing before reuse.
Precautionary statement – Storage	P370+P378 In case of fire: Use water or foam for extinction.
Precautionary statement – Disposal	P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container according to local regulations.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Petroleum distillates	64742-47-8	15-40 %
	Petroleum distillates	64742-14-9	10-30 %
	Carnauba wax	8015-86-9	7-13 %
	Dimethylpolysiloxane	63148-62-9	5-10 %
	Paraffin Wax	8002-74-2	3-7 %
	Petroleum distillates	64742-48-9	1-5 %
	beta-Pinene	127-91-3	<1 %
	alpha-Pinene	80-56-8	<0.5 %

4. First-aid measures

First Aid Measures	You should call a doctor or Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. Have the Safety Data Sheet with you when you call.
Inhalation	Remove person to fresh air. If you feel unwell, get medical attention.
Ingestion	Rinse mouth. If you feel unwell, get medical attention.
Skin	Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.
Eye contact	Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.
Most important symptoms/effects, acute and delayed	See Section 11.1. Information on toxicological effects.

5. Fire-fighting measures

Fire Fighting Measures	Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.
Suitable extinguishing media	In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.
Hazards from Combustion Products	Carbon monoxide Carbon dioxide Irritant Vapors or Gases



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Specific hazards arising from the chemical None inherent in this product.

Hazchem Code 1Z

Decomposition Temp. No data available

6. Accidental release measures

Emergency Procedures Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

Methods and materials for containment and cleaning up Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

Environmental Precautions Avoid release to the environment.

7. Handling and storage

Precautions for Safe Handling For industrial or professional use only. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.) Wear low static or properly grounded shoes. To minimize the risk of ignition, determine applicable electrical classifications for the process using this product and select specific local exhaust ventilation equipment to avoid flammable vapor accumulation. Ground/bond container and receiving equipment if there is potential for static electricity accumulation during transfer.

Conditions for safe storage, including any incompatibilities Store in a well-ventilated place. Keep container tightly closed. Store away from heat. Store away from acids. Store away from strong bases. Store away from oxidizing agents.

8. Exposure controls/personal protection

Exposure Controls, Personal Protection The following Australian and New Zealand Standards will provide general advice regarding safety clothing and equipment:
Respiratory equipment: AS/NZS 1715, Protective Gloves: AS/NZS 2161, Industrial Clothing: AS 2919, Industrial Eye Protection: AS/NZS 1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS 2210.

Appropriate engineering controls Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment. Use explosion-proof ventilation equipment.

Respiratory Protection An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure: Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

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Eye Protection	Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended: Safety Glasses with side shields
Hand Protection	Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrite gloves will be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended: Polymer laminate .
Body Protection	If this product is used in a manner that presents a higher potential for exposure (eg. spraying, high splash potential etc.), then use of protective coveralls may be necessary. Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended: Apron - polymer laminate

9. Physical and chemical properties

Form	Solid.
Appearance	Cream-colored solid paste.
Odour	No data available.
Decomposition Temperature	No data available
Melting Point	No data available
Boiling Point	Not applicable.
Solubility in Water	Negligible
Specific Gravity	0.85
pH	Not applicable
Vapour Pressure	No data available
Vapour Density (Air=1)	No data available.
Evaporation Rate	No data available.
Odour Threshold	No data available.
Viscosity	>= 100 centipoise
Volatile Component	Volatile Organic Compounds: 24.5 % weight [Test Method:calculated per CARB] 538 g/l [Test Method:calculated SCAQMD rule 443.1] VOC less H2O & exempt solvents: 538 g/l [Test Method:calculated SCAQMD rule 443.1]
Partition Coefficient: n-octanol/water	No data available
Flash Point	62.78°C
Auto-Ignition Temperature	No data available
Flammable Limits - Lower	No data available
Flammable Limits - Upper	No data available

10. Stability and reactivity

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Reactivity	This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.
Chemical Stability	Stable
Conditions to Avoid	Heat. Sparks and/or flames
Incompatible Materials	Strong acids Strong bases Strong oxidizing agents
Hazardous Decomposition Products	Refer to section 5.2 for hazardous decomposition products during combustion.
Possibility of hazardous reactions	Hazardous polymerisation will not occur.

11. Toxicological Information

Toxicology Information	Acute Toxicity Overall product, Dermal, No data available; calculated ATE 2,000- 5,000 mg/kg Overall product, Inhalation-Vapor(4hr), No data available; calculated ATE >50 mg/l, Overall product, Ingestion, No data available; calculated A TE >5,000 mg/kg Petroleum Distillates, Dermal, Rabbit, LD50 > 3,160 mg/kg Petroleum Distillates, Rat, Inhalation - Dust/Mist (4hr), LC50 > 3 mg/l Petroleum Distillates, Rat, Ingestion, LD50 > 5,000 mg/kg Petroleum Distillates, Dermal, Rabbit, LD50 > 2,000 mg/kg Petroleum Distillates, Rat, Ingestion, LD50 > 5,000 mg/kg Oxidized Polyethylene, Rat, Ingestion, LD50 > 2,500 mg/kg Carnauba Wax, Dermal, Dermal, LD50 estimated to be > 5,000 mg/kg Carnauba Wax, Rat, Ingestion, LD50 8,800 mg/kg Poly (Dimethylsiloxane), Dermal, Rabbit, LD50 > 19,400 mg/kg Poly (Dimerhylsiloxane), Rat, Ingestion, LD50 > 17,000 mg/kg Paraffin Wax, Rat, Dermal, LD50 > 5,000 mg/kg Paraffin Wax, Rat, Ingestion, LD50 > 5,000 mg/kg Petroleum Distillates, Inhalation-Vapor (4hr), LC50 estimated to be 20 - 50 mg/l Petroleum Distillates, Dermal, Rabbit, LD50 > 5,000 mg/kg Petroleum Distillates, Ingestion, Rat, LD50 > 5,000 mg/kg Alpha-Pinene, Rat, Dermal, LD50 > 2,000 mg/kg Alpha-Pinene, Rat, Ingestion, LD50 > 300, <2,000 mg/kg
Ingestion	Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea. May cause additional health effects (see below).
Inhalation	Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May cause additional health effects (see below).
Skin	May be harmful in contact with skin. Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.
Eye	Contact with the eyes during product use is not expected to result in significant irritation.
Respiratory sensitisation	For the component/components, either no data are currently available or the data are not sufficient for classification.
Skin Sensitisation	Petroleum Distillates, Guinea pig, Not classified Petroleum Distillates, Guinea pig, Not classified Paraffin Wax, Guinea pig, Not classified Petroleum Distillates, Guinea pig, Not classified Alpha-Pinene, similar compounds, Sensitizing



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Germ cell mutagenicity	Beta-Pinene, Mouse, Sensitizing Petroleum Distillates, In Vitro, Not mutagenic Petroleum Distillates, In Vitro, Not mutagenic Paraffin Wax, In Vitro, Not mutagenic Petroleum Distillates, In Vitro, Not mutagenic
Carcinogenicity	Petroleum Distillates, In vivo, Not mutagenic Petroleum Distillates, Dermal, Mouse, Some positive data exist, but the data are not sufficient for classification Petroleum Distillates, Dermal, Mouse, Some positive data exist, but the data are not sufficient for classification Paraffin Wax, Ingestion, Rat, Not carcinogenic Petroleum Distillates, route: not specified, species: not available, not carcinogenic
Reproductive Toxicity	Petroleum Distillates, Route: not specified, value = not classified for female reproduction, Rat, NOEEL NA, pre mating & during gestation Petroleum Distillates, Route: not specified, value = not classified for male reproduction, Rat, NOEEL NA, 28 days Petroleum Distillates, Route: not specified, value = not classified for development, Rat, NOEEL NA, during gestation
STOT-single exposure	Single exposure may cause target organ effects: Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness. Petroleum Distillates, Inhalation, central nervous system depression, May cause drowsiness or dizziness, Human and animal, NOAEL Not available Petroleum Distillates, Inhalation, respiratory irritation, Some positive data exist, but the data are not sufficient for classification, NOAEL Not available Petroleum Distillates, Ingestion, central nervous system depression, May cause drowsiness or dizziness, professional judgement, NOAEL Not available
STOT-repeated exposure	Paraffin Wax, Ingestion, Target organ(s) : heart, Value: Some positive data exist, but the data are not sufficient for classification, Species: Rat, Test result: NOAEL 15 mg/kg/day, 90 days Paraffin Wax, Ingestion, Target organ(s) : hematopoietic system, liver, immune system, skin, endocrine system [bone, teeth, nails, and/or hair), muscles, nervous system, eyes, kidney and/or bladder, respiratory system, vascular system, Value: Not classified, Species: Rat, Test result: NOAEL 1500 mg/kg/day, 90 days
Aspiration Hazard	Petroleum Distillates, Aspiration hazard Alpha-Pinene, Aspiration hazard Beta-Pinene, Aspiration hazard
Serious eye damage/irritation	Petroleum Distillates, Rabbit, Mild irritant Petroleum Distillates, Professional judgement, Mild irritant Oxidized Polyethylene, Professional judgement, No significant irritation Carnauba Wax, Professional judgement, No significant irritation Poly (Dimethylsiloxane), Rabbit, No significant irritation Paraffin Wax, Rabbit, No significant irritation
Skin corrosion/irritation	Petroleum Distillates, Rabbit, Mild irritant Petroleum Distillates, Rabbit, Mild irritant Petroleum Distillates, Professional judgement, Mild irritant. Oxidized Polyethylene, Professional judgement, No significant irritation Carnauba Wax, Professional judgement, No significant irritation Poly Dimethylsiloxane), Rabbit, No significant irritation Paraffin wax, Rabbit, No significant irritation Petroleum Distillates, Rabbit, Mild irritant Alpha-Pinene, In vitro data, Irritant Beta-Pinene, In vitro data, Irritant



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12. Ecological information

Ecological Information	No data available
Ecotoxicity	No data available
Persistence and degradability	No data available
Mobility	No data available
Bioaccumulative Potential	No data available.
Other Adverse Effects	No data available.

13. Disposal considerations

Disposal Considerations	Dispose of waste according to applicable local, state and federal regulations.
Waste Disposal	Incinerate in a permitted waste incineration facility. As a disposal alternative, utilize an acceptable permitted waste disposal facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/rnixhrres/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

14. Transport information

U.N. Number	1325
UN proper shipping name	FLAMMABLE SOLID, ORGANIC, N.O.S. - (petroleum distillates, hydroteated light)
Transport hazard class(es)	4.1
Hazchem Code	1Z
Packing Group	II
EPG Number	4A1
IERG Number	20
Other Information	Class 4.1 Flammable Solids shall not be loaded in the same vehicle or packed in the same freight container with Classes 1 (Explosives), 2.1 (Flammable Gases), 4.2 (Spontaneously Combustible Substances), 5.1 (Oxidising Agents), 5.2 (Organic Peroxides), or 7 (Radioactive Substances). They may however be loaded in the same vehicle or packed in the same freight container with Classes 2.2 (Non-Flammable, Non-Toxic Gases), 2.3 (Toxic Gases), 3 (Flammable liquids), 4.3 (Dangerous When Wet Substances), 6 (Toxic Substances), 8 (Corrosive Substances) 9 (Miscellaneous Dangerous Goods) , Foodstuffs and foodstuff empties.

15. Regulatory information

Poisons Schedule	S5
TSCA (USA)	All components are listed or exempted.
AICS (Australia)	All components of this material are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).



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16. Other Information

Contact	An electronic version of this SDS is available at www.imcdgroup.com
Person/Point	
Other Information	<p>ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition</p> <p>AICS: Australian Inventory of Chemical Substances</p> <p>ASCC: Office of the Australian Safety and Compensation Council</p> <p>BCF: Bioconcentration Factor</p> <p>CAS number: Chemical Abstracts Service Registry Number</p> <p>CMR: Carcinogenic, Mutagenic or toxic to Reproduction</p> <p>DMEL: Derived Minimum Effect Level</p> <p>DNEL: Desired NO Effect Level</p> <p>EPA: Environmental Protection Agency</p> <p>GHS: Globally Harmonised System of Classification and Labelling of Chemicals</p> <p>Hazchem Code: Emergency action code of numbers and letters that provide information to emergency services especially fire fighters</p> <p>IARC: International Agency for Research on Cancer</p> <p>IOELV: Indicative Occupational Exposure Limit Value</p> <p>LC50: Lethal Concentration, 50 percent</p> <p>LD50: Lethal Dose, 50 percent</p> <p>NICNAS: National Industrial Notification & Assessment Scheme</p> <p>NIOSH: National Institute for Occupational Safety & Health</p> <p>NOAEL: No Observed Adverse Effect Level</p> <p>NOEC: No Observed Effect Concentration</p> <p>NOS: Not otherwise specified</p> <p>NTP: National Toxicology Program (USA)</p> <p>OEL: Occupational Exposure Limit</p> <p>OSHA: Occupational Safety & Health Administration</p> <p>PBT: Persistent Bioaccumulative Toxic chemical</p> <p>PMCC: Pensky Martens Closed Cup</p> <p>PNEC: Predicted No Effect Concentration</p> <p>R-Phrase: Risk Phrase</p> <p>STEL: Short Term Exposure Limit</p> <p>STOT-SE: Specific Target Organ Toxicity (Single Exposure)</p> <p>STOT-RE: Specific Target Organ Toxicity (Repeated Exposure)</p> <p>SUSMP: Standard for the Uniform Scheduling of Medicines & Poisons</p> <p>TWA: Time Weighted Average</p> <p>UN Number: United Nations Number</p> <p>vPvB: Very Persistent and Very Bioaccumulative</p> <p>WEEL: Workplace Environmental Exposure Level</p> <p>WEL-TWA: Workplace Exposure Limit, Time Weighted Average</p> <p>...End Of MSDS...</p>

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