

SAFETY DATA SHEET



FANTASTIC PLASTIC

OMIKRON AUTO DETAILING PRODUCTS

Product code FANPLA

Version No: 1.0.1

Issue date: 25/07/2025

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

Product name	FANTASTIC PLASTIC
Product code	FANPLA
Pack sizes	250ml / 1L / 5L

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Protects, enhances and rejuvenates plastic surfaces.
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Details of the supplier of the safety data sheet

Registered company name	OMIKRON AUTO DETAILING PRODUCTS	SIME DARBY TRANSPORT (NZ) LIMITED Trading as TWL
Address	12 McPherson Rd, Smeaton Grange, NSW, 2567	920 Halswell Junction Road, Christchurch 8042 New Zealand
Telephone	(02) 9824 5966	0508 677 704
Website	www.omikron.com.au	www.twlnz.co.nz
Email	sales@omikron.com.au	

Emergency telephone number

Association / Organisation	National Poisons Centre
Emergency telephone numbers	0800-764-766 / (0800 POISON)
Other emergency telephone numbers	Not Available

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the criteria of New Zealand HSNO Hazardous Substances (Hazard Classification) Notice 2020 and New Zealand NZS5433.

Poisons Schedule	Not Applicable
GHS Classification	Flammable liquids Category 4, Aspiration Hazard Category 1.
	Classification drawn from HCIS and from ECHA C&L Inventory

Label elements

Hazard pictogram	
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SIGNAL WORD	DANGER
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Hazard statement(s)

H227	Combustible Liquid
H304	May be fatal if swallowed and enters airways.

Precautionary statement(s) Prevention

P280	Wear protective gloves and eye protection.
P210	Keep away from hot surfaces

Precautionary statement(s) Response

P301+P310+P331	IFSWALLOWED: Immediately call a POISON CENTRE or doctor. Do NOT induce vomiting.
P370+P378	In case of fire: Use alcohol resistant foam or normal protein foam for extinction.

Precautionary statement(s) Storage

P405+P403	Store locked up in a well-ventilated place.
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Precautionary statement(s) Disposal

P501	Dispose of container/contents in accordance with local government regulations
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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name
64742-47-8	30 - 60	Distillates, petroleum, hydrotreated light.
8042-47-5	<10	Light white oil

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye Contact	If this product comes in contact with the eyes: Wash out immediately with fresh running water for 10-15 minutes. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	If skin contact occurs: Wash skin and hair with running water and soap if available Seek medical attention in event of irritation.
Inhalation	If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
Ingestion	For advice, contact a Poisons Information Centre or a doctor at once. If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Transport to hospital or doctor without delay.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media

Extinguishing media	Foam. Dry chemical powder. BCF (where regulations permit). Carbon dioxide. Water spray or fog - Large fires only.
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Special hazards arising from the substrate or mixture

Fire incompatibilities	Avoid strong oxidising agents
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Advice for firefighters

Fire fighting	Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use firefighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.
Fire/Explosion Hazard	Product is combustible. Not considered to be a significant fire risk. Expansion or decomposition on heating may lead to violent rupture of containers. Decomposes on heating and may produce toxic fumes of carbon monoxide (CO), carbon dioxide (CO ₂) and other pyrolysis products typical of burning organic material May emit corrosive fumes.
HAZCHEM	Not applicable

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills	Clean up all spills immediately. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable, labelled container for waste disposal.
Major Spills	Control personal contact with the substance, by using protective equipment as required. Prevent spillage from entering drains or water ways. Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Safe handling	Use in a well-ventilated area. No smoking, naked lights, heat or ignition sources. Avoid contact with incompatible materials. Keep containers securely sealed when not in use. Avoid physical damage to containers.
Other information	Store away from incompatible materials.

Conditions for safe storage, including any incompatibilities

Suitable container	Store only in original container
Storage incompatibility	Strong oxidising agents


SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

There are no occupational exposure limits specified for any of the ingredients

Exposure controls

Appropriate engineering controls	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate. If ventilation is poor, then the use of a local exhaust ventilation system is recommended.
Personal protection	
Eye and face protection	No protection is normally necessary
Skin protection	See Hand protection below
Hands/feet protection	Wear chemical protective gloves.
Body protection	See Other protection below
Other protection	Not normally necessary
Thermal hazards	Not Available

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Red liquid		
Physical state	Liquid	Relative density (Water = 1)	0.88
Odour	Mild floral	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not Applicable	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available

Flash point (°C)	Not Applicable	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Combustible	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Applicable	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit(%)	Not Applicable	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Immiscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Inhaled	No adverse reactions expected
Ingestion	Swallowing of the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis; Consequences may be fatal.
Skin Contact	May cause irritation
Eye	If applied to the eyes, this material may cause mild irritation
Chronic	No applicable data.

Toxicological effects of ingredients

Distillates, petroleum, hydrotreated light.	Acute toxicity	Oral ATE LD50 >2000 mg/kg; Dermal ATE LD50 >2000 mg/kg; Inhalation ATE LC50 >20.0 mg/L
	Skin corrosion/irritation	Nonhazardous
	Eye damage/irritation	May be irritating
	Respiratory/skin sensitization	Not a skin or respiratory sensitiser
	Germ cell mutagenicity	Not a mutagen
	Carcinogenicity	Not carcinogenic
	Reproductive toxicity	Not toxic to reproduction
	STOT (single exposure)	Exposure by inhalation may result in depression of the central nervous system
	STOT (repeated exposure)	Not a specific hazard
Light white oil	Aspiration toxicity	This material is an aspiration hazard
	Acute toxicity	Not classified
	Skin corrosion/irritation	May be irritating
	Eye damage/irritation	May cause minor irritation
	Respiratory/skin sensitization	Not classified
	Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
	Carcinogenicity	No known significant effects or critical hazard
	Reproductive toxicity	Contains no ingredient listed as toxic to reproduction
	STOT (single exposure)	Not classified. Mist of this product may cause irritation to the respiratory tract (mucous membranes).
	STOT (repeated exposure)	Not classified.
	Aspiration toxicity	May be fatal if swallowed and enters airways. Aspiration may cause pulmonary edema and pneumonitis.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	The product is not expected to be hazardous to the environment
Persistence and degradability	No information available
Bio accumulative potential	No information available
Mobility in soil	No information available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product / packaging disposal	Recycle containers whenever possible. Product residues and containers should be disposed of in accordance with local government regulations
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SECTION 14 TRANSPORT INFORMATION

Labels Required

Marine Pollutant	NO
HAZCHEM	Not applicable

SECTION 15 REGULATORY INFORMATION

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

DISTILLATES, PETROLEUM, HYDROTREATED LIGHT IS FOUND ON THE FOLLOWING REGULATORY LISTS

New Zealand Inventory of Chemicals (NZIoC)

LIGHT WHITE OIL IS FOUND ON THE FOLLOWING REGULATORY LISTS

New Zealand Inventory of Chemicals (NZIoC)

NEW ZEALAND HSNO ACT 1996

Substance approval - Cleaning Products Flammable Group Standard 2020 HSR002528

SECTION 16 OTHER INFORMATION

Revision Schedule

Revision Date	24/07/2025
Initial Date	24/07/2025

SDS Version Summary

Version	Issue Date	Sections Updated
1.0	24/07/2025	All sections originated
1.0.1	24/07/2025	NZ version

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources such as the ECHA C&L Chemical Inventory, HSNO (CCID) New Zealand, AICIS and HCIS Australia

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Definitions and abbreviations

PC-TWA;	Permissible Concentration-Time Weighted Average
PC-STEL;	Permissible Concentration-Short Term Exposure Limit
IARC:	International Agency for Research on Cancer
ACGIH:	American Conference of Government Industrial Hygienists
STEL:	Short Term Exposure Limit
TEEL:	Temporary Emergency Exposure Limit
IDLH:	Immediate Danger to Life or Health Concentrations
OSF:	Odour Safety Factor
NOAEL:	No Observed Effects Level
TLV:	Threshold Limit Value
LOD:	Limit Of Detection
OTV:	Odour Threshold Value
BCF:	Bio Concentration Factors
BEI:	Biological Exposure Index

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End of SDS