



Section 1 - Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name	MSPRIME
Product code	Component in Foulfree Multi Surface Kits: FFKITMS-S, FFKITMS-M

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

Identified uses	Composite Primer
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1.3 Details of the supplier of the Safety Data Sheet

Supplier	Propspeed International Ltd PO Box 83232 Edmonton Auckland New Zealand www.propspeed.com
Telephone	+64 9 524 1470
Telefax	+64 9 813 5246
E-mail	info@propspeed.com

1.4 Emergency telephone number

Emergency Response Telephone (24 hours, 365 days)	New Zealand	0800 243 622
	Australian	1800 127 406
	Global Access	+64 4 917 9888
NZ National Poisons Centre Telephone	0800 POISON (0800 764 766)	

Date of SDS Preparation 15 November 2025, Version 1

Section 2 - Hazards identification

2.1 Classification

Hazardous Status: This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

EPA Approval Code: Surface Coatings and Colourants (Flammable, Acutely Toxic) – HSR002667

2.2 GHS label elements, including precautionary statements

GHS pictograms:



GHS Signal word: **DANGER**

Hazard Code	Hazard Statement	GHS Category
H226	Flammable liquid and vapour.	Flam. Liq. 3
H304	May be fatal if swallowed and enters airways.	Aspiration Hazard 1
H312	Harmful in contact with skin.	Acute Toxicity (dermal) 4
H315	Causes skin irritation.	Skin Irrit. 2
H319	Causes serious eye irritation	Eye Dam. 2A
H332	Harmful if inhaled	Acute Toxicity (inhalation) 4
H335	May cause respiratory irritation	STOT SE 3
H373	May cause damage to organs through prolonged or repeated exposure.	STOT RE 2

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, sparks, open flames or hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilation and lighting.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe fumes, vapours and spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective clothing in Section 8.
P281	Use personal protective equipment as required.

Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P301+P316 + P332	IF SWALLOWED: Get emergency medical help immediately. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 + P312	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P310	Immediately call a POISON CENTER or doctor/physician.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use media other than water to extinguish.

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

Disposal Code	Disposal Statement
P501	Dispose of according to local regulations

Section 3 - Composition/information on ingredients**3.1 Hazard Components**

Ingredient name	CAS No.	Content Weight %
Xylene	1330-20-7	30-60
Ethylbenzene	100-41-4	10-20
Chlorobenzene	108-90-7	< 10

Section 4 - First aid measures**4.1 Description of first-aid measures**

Burns	Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.
If in Eyes	Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
If on Skin	Wash off with soap and water. Wash contaminated clothing before re-use. Get medical attention if symptoms occur. Thoroughly clean shoes before reuse.
If Swallowed	Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician or poisoning centre immediately.
If Inhaled	Move to fresh air. Treat symptomatically. If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayedSymptoms

Ingestion:	May be harmful if swallowed.
Inhalation:	May cause respiratory irritation.
Skin:	Harmful in contact with skin
Eye:	Causes serious eye irritation.
Chronic:	May cause damage to organs through prolonged or repeated exposure.

Section 5 – Firefighting measures

Hazard Type	Flammable liquid
Hazards from decomposition products	None in particular
Suitable Extinguishing media	Extinguish with carbon dioxide, dry powder or foam
Precautions for firefighters and special protective clothing	Selection of respiratory protection for fire- fighting: follow the general fire precautions indicated in the workplace.
HAZCHEM CODE	3Y

Section 6 - Accidental release measures

Avoid any exposure. Do not smoke, use open fire or other sources of ignition. For personal protection, see section 8. Follow precautions for safe handling described in this safety data sheet.

Absorb spillage with non-combustible, absorbent material. Do not use sawdust or other combustible material. Collect spillage in metal/plastic container with tight-fitting lid, with indication of the contents.

Section 7 - Handling and storage**Precautions for safe handling:**

- Keep out of reach of children.
- Read label before use.
- Read safety data sheet before use.
- Do not handle until all safety precautions have been read and understood.
- Avoid inhalation of vapor or mist.
- Do not get on skin or clothing.
- Do not get in eyes.
- Avoid contact with skin, eyes and clothing.
- Do not swallow.
- Ensure adequate ventilation.
- Wash thoroughly after handling.
- Keep away from fire (No Smoking).
- Keep away from fire, sparks and heated surfaces.
- Do not use sparking tools.
- Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage:

- Keep container closed when not in use.
- Store locked up.

Section 8 - Exposure controls/personal protection**WORKPLACE EXPOSURE STANDARDS** (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg.m ³	ppm	mg.m ³
Xylene, o-, m-, p-or mixed Isomers	50	217	-	-
ethylbenzene	20	88	40	176
chlorobenzene	5	23	10	46

NZ Workplace Exposure Standard and Biological Exposure Indices - 11 Feb 2025. The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

Engineering Controls:

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours. An eye wash bottle must be available at the work site. Mix and prepare in a place with efficient exhaust ventilation.

Personal Protection Equipment

Respiratory	In case of inadequate ventilation, use air-supplied full-mask.
Hands	Wear protective gloves. Nitrile gloves are recommended, but be aware that the

	liquid may penetrate the gloves. Frequent change is advisable. Other types of gloves can be recommended by the glove supplier.
Eyes	Tight fitting safety goggles or face shield should be used. Avoid wearing contact lenses.
Skin	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
Hygiene	Wash hands after handling. When using do not eat, drink or smoke. Personal protection may not be worn during meal breaks. Personal protection must be kept separate from other clothes. Do not store tobacco, food or beverage in work rooms or areas where the product is used. Contaminated clothing to be placed in closed container until disposal or decontamination. Warn cleaning personnel of chemical's hazardous properties.

Section 9 – Physical and chemical properties

Appearance	viscous liquid
Colour	amber
Odour	aromatic
Odour threshold	data not available
pH	not applicable (solvent-based product)
Boiling point	138 – 140 °C
Melting point	data not available
Freezing point	data not available
Flash point	27 °C (closed cup)
Flammability	data not available
Upper and lower Explosive Limits	data not available
Vapour pressure	data not available
Relative vapour density	~ 3.7 (air=1)
Specific gravity	0.9 g.cm ⁻³
Water solubility	negligible
Partition coefficient	data not available
Auto-ignition temperature	485 °C
Decomposition temperature	No exotherm to 450°C
Viscosity	100-200 mPa.s
Particle Characteristics	data not available

Section 10 – Stability and reactivity

Stability of Substance	Stable under normal usage conditions. Curing time: 10 min - 1 h (20°C)
Possibility of hazardous reactions	Not Available
Conditions to Avoid	Avoid heat, flames and other sources of ignition.
Incompatible Materials	Avoid contact with alkalis. Avoid contact with oxidisers or reducing agents.
Hazardous Decomposition Products	None in particular.

Section 11 – Toxicological information**Acute Effects:**

Swallowed	May be harmful if swallowed.
Dermal	May be harmful if in contact with skin.
Inhalation	May be harmful if inhaled.
Eye	Causes serious eye irritation.

Chronic Effects:

STOT/RE	May cause damage to organs through prolonged or repeated exposure.
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Ingredient Data**Acute Oral Toxicity**

Xylenes	LD50(rat)	= 3523 mg/kg
Ethylbenzene	LD50 (rat)	= 3500 mg/kg
Chlorobenzene	LD50 (rat)	= 7000 mg/kg

Acute Dermal Toxicity

Xylenes	LD50 (rabbit)	> 4200 mg/kg
Ethylbenzene	LD50 (rabbit)	15,400 mg/kg

Inhalation

Xylenes

LC50 (Rat)

= 29 mg/L,
4h**Special Effects:****Section 12 – Ecotoxicological information****Environmental Precautions**Persistence and
Degradability

The product hardens to a not readily degradable mass. This product is expected to be not readily biodegradable.

Bioaccumulation:

No data available

Mobility in Soil

The product hardens to a solid immobile substance. The product contains substances, which are water soluble and may spread in water systems. The product contains volatile substances, which may spread in the atmosphere.

Other adverse effects

No data available

Section 13 – Disposal considerations**Disposal Method:**

Spent media that has removed toxic chemicals should be examined for specific hazards. Dispose of according to Local Regulations.

Ensure any container holding waste product or contaminated spill media is labelled “Hazardous Waste – Flammable” and that the label also has the Flammable Pictogram, waste type identifier, and the business name, address, and phone number.

Precautions or methods to avoid: Avoid release to the environment.

Section 14 – Transport information

This product is classified as a Dangerous Good for transport in NZ; NZS 5433:2012

	Road and Rail	Marine Transport (IMDG)	Air Transport (IATA)
UN number	1139	1139	1139
UN proper shipping name	COATING SOLUTION	COATING SOLUTION	COATING SOLUTION
Transport hazard class(es)			
Packing group	III	III	III
Hazchem	3Y	3Y	3Y
Marine Pollutant		No	
EmS		F-E, S-E	

Limited Quantities Statement:

If the product's individual container is below 5L/kg, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG.

Section 15 – Regulatory information

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

EPA Approval Code: Surface Coatings and Colourants (Flammable, Acutely Toxic) – HSR002667

HSNO Controls

Trigger quantities for this substance:

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	100L(>5L), 250L (<5L), 50L open (3.1B)
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	250L(3.1B)
Emergency Response Plan	1000L(3.1B)

Secondary Containment	1000L(3.1B)
Fire Extinguishers	At least 2 x 4.5kg powder extinguishers required when 250L is present in a workplace.
Restriction of Use	Only use for the intended purpose.

Section 16 – Other information

Glossary

EC50	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms
HSW	Health and Safety at Work.
LC50	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD50	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
STOT/SE	Specific target organ toxicity – single exposure
STOT/RE	Specific target organ toxicity – repeated exposure
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

Reference:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

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Disclaimer

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