

SAFETY DATA SHEET

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

Product Name	7527 Symbol Spot Paint FI Red, 7528 Symbol Spot Paint FI Blue, 7529 Symbol Spot Paint FI Orange, 7530 Symbol Spot Paint FI Pink, 7531 Symbol Spot Paint FI Green, 7532 Symbol Spot Paint FI Yellow, 7533 Symbol Spot Paint FI Purple
Other Name	-
Supplier	Primepac Industrial Limited 15 Orbit Drive Mairangi Bay, Auckland, 0632 New Zealand
Emergency Telephone Number	0800 POISON 0800 764 766

SECTION 2: HAZARDS IDENTIFICATION

Additional GHS classification or other information may be included in this section but has not been adopted by other national authorities.

GHS Classification

Flammable aerosols	Category 1
Gases under pressure	Liquefied gas
Aspiration hazard	Category 1
Serious eye damage or eye irritation	Category 2
Skin corrosion or irritation	Category 2
Reproductive toxicity	Category 2
Specific target organ toxicity-single exposure	Category 3
Specific target organ toxicity-repeated exposure	Category 2

GHS Labeling



Signal Word

DANGER

Hazard Statements

- H222 – Extremely flammable aerosol.
- H280 – Contains gas under pressure; may explode if heated.
- H304 – May be fatal if swallowed and enters airways.
- H319 – Causes serious eye irritation.
- H315 – Causes skin irritation.
- H361d – Suspected of damaging the unborn child.
- H336 – May cause drowsiness or dizziness.
- H373 – May cause damage to organs through prolonged or repeated exposure.

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Precautionary Statements – Prevention

- P201 – Obtain special instruction before use.
- P210 – Keep away from heat/sparks/open flames/hot surfaces – No smoking.
- P211 – Do not spray on an open flame or other ignition source.
- P251 – Pressurized container: Do not pierce or burn, even after use.
- P260 – Do not breathe dust/fume/gas/mist/vapour/spray.
- P271 – Use only outdoors or in a well-ventilated area.
- P280 – Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements – Response

- P301+P310 – IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- 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.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 – If eye irritation persists: Get medical advice/attention.
- P314 – Get medical advice/attention if you feel unwell.
- P362 – Take off contaminated clothing and wash before reuse.

Precautionary Statements – Storage

- P403+P233 – Store in a well-ventilated place. Keep container tightly closed.
- P405 – Store locked up.
- P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Precautionary Statements – Disposal

- P501 – Dispose of contents/container in accordance to Environmental Quality (Scheduled Waste) Regulations 2005.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition of Hazardous Substances

Chemical Name	CAS-No.	Content (%)
Butane	106-97-8	≥17 - ≤45
Propane	74-98-6	≥5 - ≤15
Dimethyl ether	115-10-6	≥0 - ≤25
Ethylbenzene	100-41-4	≥0 - ≤4
Toluene	108-88-3	≥0 - ≤17
Xylene (mixture of isomers)	1330-20-7	≥0 - ≤15
Ethyl acetate	141-78-6	≥0 - ≤9
Heptane	142-82-5	≥0 - ≤14
Acetone	67-64-1	≥0 - ≤15
1-methoxy-2-propyl acetate	108-65-6	≥0 - ≤8
Solvent naphtha (petroleum)	64742-95-6	≥0 - ≤9
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	<1
Formaldehyde	50-00-0	<0.1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

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SECTION 4: FIRST AID MEASURES

Eye Contact	Flush with water for few minutes. Get medical advice if symptoms persist.
Skin Contact	Remove all contaminated clothing and footwear immediately. Wash the affected skin with running water and soap for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.
Inhalation	Move to fresh air. If not conscious/breathing, give artificial respiration. If conscious, keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
Ingestion	Do not induce vomiting. Rinse mouth with water. Get medical advice if symptoms persist.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media	Carbon dioxide. Alcohol film forming foam. Dry chemical powder.
Unsuitable Extinguishing Media	High volume water jet.
Special Hazards	Closed containers may explode when exposed to extreme heat due to buildup of steam. Vapours may form explosive mixtures with air. Vapours can travel to a source of ignition and flash back. Use water spray to cool closed containers to prevent pressure buildup and possible auto-ignition or explosion.
Special Protective Equipment For Fire-Fighters	Wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Ensure adequate ventilation. Eliminate all ignition sources. Do not touch the damaged container or spilling materials.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Dike to collect large liquid spills. The product should not allow entering drains, water courses or the soil. Local authorities should be advised if significant spillages cannot be contained.
Methods For Cleaning Up	Use non-sparking hand tools and explosion proof electrical equipment. Collect spillage with non-combustible absorbent material, (e.g. sand or vermiculite) and place in suitable container for disposal. For small spills, absorb onto paper and allow evaporating in a fume cupboard. Wash the spillage site with large amount of water.

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SECTION 7: HANDLING AND STORAGE

Handling Requirements	<p>Wash thoroughly after handling. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Smoking is forbidden.</p>
Storage Conditions	<p>Keep in a dry and well-ventilated area. Keep away from open flame, hot surfaces and sources of ignition. Keep container tightly closed. Ensure lighting and electrical equipments are not a source of ignition.</p>

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits

Chemical Name	CAS-No.	OSHA PEL	ACGIH TLV
Butane	106-97-8	N.E	STEL: 1000 ppm
Propane	74-98-6	TWA: 1000 ppm	N.E
Ethylbenzene	100-41-4	TWA: 100 ppm	N.E
Toluene	108-88-3	TWA: 200 ppm	N.E
Heptane	142-82-5	TWA: 500 ppm	STEL: 500 ppm
Xylene (mixture of isomers)	1330-20-7	TWA: 100 ppm	STEL: 150 ppm
Ethyl acetate	141-78-6	TWA: 400 ppm	N.E

(See section 16 for abbreviation legend)

Protective Equipments


Engineering Measures	Ensure adequate ventilated. Ensure lighting and electrical equipments are not a source of ignition.
Respiratory Protection	Self-contained breathing apparatus must be available in case of emergency.
Hand Protection	Wear protective gloves. Replace gloves immediately when torn or any change in appearance (dimension, colour, flexibility, etc) is noticed.
Eye Protection	Wear safety goggles.
Skin Protection	Wear chemical resistant apron. Wear suitable protective clothing and antistatic boots.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Aerosolized mist
Physical State	Liquid
Odour	Solvent like
Oxidizing Properties	No information available
Boiling Point/Range, °C	No information available
Flash Point, °C	Below 0°C
Flammability	Supports combustion
Vapour Density	Heavier than air

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under normal storage conditions.
Conditions To Avoid	Avoid contact with strong acids and strong bases. Avoid all possible sources of ignition.
Materials To Avoid	Strong oxidizing agents, strong acids and strong alkaline.
Hazardous Decomposition Products	Incomplete combustion may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes Of Exposure	Oral, eye, skin, respiratory system
Health Hazard Information	
Acute toxicity-oral	Not classified
Acute toxicity-dermal	Not classified
Acute toxicity-inhalation	Not classified
Skin corrosion or irritation	Causes skin irritation
Serious eye damage /eye irritation	Causes serious eye irritation
Respiratory sensitization	Not classified
Skin sensitization	Not classified
Carcinogenicity	Not classified
Germ cell mutagenicity	Not classified
Reproductive toxicity	Suspected of damaging the unborn child
Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness
Specific target organ toxicity (repeated exposure)	May cause damage to organ through prolonged or repeated exposure.
Route of exposure	Inhalation, skin contact, eye contact, ingestion
Affected organs	Central nervous system
Aspiration hazard	May be fatal if swallowed and enters airways

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Acute Toxicity Data The acute effects of this product have not been tested. Data on individual components are tabulated below:

Chemical Name	CAS-No.	LD50 Oral	LD50 Dermal	LC50 Inhalation
Butane	106-97-8	N.E	N.E	658 mg/l Rat
Propane	74-98-6	N.E	N.E	658 mg/l Rat
Ethylbenzene	100-41-4	3500 mg/kg Rat	15400 mg/kg Rabbit	17.2 mg/l Rat
Toluene	108-88-3	636 mg/kg Rat	8390 mg/kg Rabbit	12.5 mg/l Rat
Ethyl acetate	141-78-1	5620 mg/kg Rat	>18000 mg/kg Rabbit	N.E
Xylene (mixture of isomers)	1330-20-7	3500 mg/kg Rat	>4350 mg/kg Rabbit	29.08 mg/l Rat
1-methoxy-2-propyl acetate	108-65-6	8352 mg/kg Rat	>5000 mg/kg Rabbit	N.E
Solvent naphtha (petroleum)	64742-95-6	8400 mg/kg Rat	>2000 mg/kg Rabbit	N.E
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	N.E	N.E	3900 mg/m ³ Rat
Formaldehyde	50-00-0	600 mg/kg Rat	270 mg/kg Rabbit	0.578 mg/l Rat

(See section 16 for abbreviation legend)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Run-off contaminated water or chemicals can cause environmental damage. Avoid run-off into storm drains and sewers which lead into waterways.
Bioaccumulative Potential	No information available
Persistence and Degradability	No information available
Mobility in Soil	No information available
Other Adverse Effect	No information available

SECTION 13: DISPOSAL CONSIDERATIONS

The company encourages the recycle and reuse of products and packaging, where possible and permitted.

Waste Treatment Methods

Product disposal	When recycle or reuse is not possible, the company recommends that our products, especially when classified as hazardous, be disposed of in accordance with all applicable local and national regulations.
Packaging disposal	Handle contaminated packages in the same way as the product itself. Empty container may contain flammable vapour. Disposal of emptied and cleaned packaging should be taken to an approved waste handling site for recycling or disposal.
Relevant disposal information	Do not release directly or indirectly to surface water, ground water, soil or public sewage system.



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SECTION 14: TRANSPORT INFORMATION

This section provides basic shipping classification information. Refer to appropriate transportation regulations for specific requirements.

UN Number	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2.1
Packing Group	No information available
Transport Label Required	Flammable gas
Special Precautions For User	Store away from living quarters and sources of heat. Not to exceed 30 kg gross weight for each box.

SECTION 15: REGULATORY INFORMATION

National Regulatory Information

Malaysia

Applicable national regulation:

- Occupational Safety and Health Act 1994 (Act 514)
- Occupational Safety and Health (Classification, labeling and Safety data Sheet of Hazards Chemicals) Regulations 2013
- Industry Code of Practice on Chemicals Classification and Hazard Communication 2014

SECTION 16: OTHER INFORMATION

Reasons for Issue	New format	
Issue Date	20-07-2020	
Revision Date	20-07-2020	
Version	1	
Legend	N.E	Not Established
	TWA	Time Weight Average
	TLV	Threshold Limit Values
	ACGIH	American Conference of Governmental Industrial Hygienists
	LD50	50% Lethal Dose
	LC50	50% Lethal Concentration
	OSHA	Occupational Safety and Health Administration
	PEL	Permissible Exposure Limit
	STEL	Short Time Exposure Limit

Disclaimer:

The information is given in good faith and related only to the specific material designated and may not be valid for such material in combination with any other material or in any process. Such information is to the best of our knowledge and belief based on laboratory test and practical experience, reliable as of the date of this safety data sheet. However, no representation, warranty or guarantee, is made as to its accuracy, reliability or completeness. It is the user's responsibilities to determine whether this product is fit for a particular purpose and method of application and assumes all risk and liability associated herewith. We do not accept liability, expressed or implied, for any loss or damage that may occur from the use of this information. All technical information is subjects to change without notice.

