

Classified as Hazardous in accordance to criteria of Worksafe Australia

COMPANY DETAILS

PAINT ZONE

ABN 25 178 456 993

P.O. BOX 286

SEVENHILLS N.S.W 2147

Phone 02 8807 5995

Email: paintzone@optusnet.com.au

Fax 02 96245270

IDENTIFICATION

Product Name: PAINT ZONE AEROSOL SUPER ETCH PRIMER
Product Number: PZSE 400
Proper Shipping Name: AEROSOLS (dispensers with a capacity not exceeding 1 Litre)
U.N. Number: 1950
Dangerous Goods Class: 2.1
HAZCHEM Code: 2 Y
Initial Emergency: 49
Packing Group: S 5
Poison Schedule Number:
Product Use: Paint Zone Aerosol Super Etch Primer is a single pack, pressure paint.

PHYSICAL DESCRIPTION AND OTHER PROPERTIES

Appearance:	Liquid droplets and aerosols	Odour: Typical Hydrocarbon solvent
Initial Boiling Point:	150C	Volatiles
Vapour Pressure:	n.d.	Percent: >60%
Flash Point:	-80c(Gas)	Freezing Melting Point: n.d.
Flammability Limits:	1.5 to 10.0% (Gas) vol/air	Other Properties: Incompatible with
Solubility in Water:	Insoluble (Gas 61.2 mg/L)	oxidising substances
Auto Ignition Temperature:	n.d.	
Density	0.860-0.863	

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INGREDIENTS

CHEMICAL SUBSTANCE NAME	CAS Number	Proportion % w/w
Hydrocarbon Gas	68476-86-8	10-30%
Isopropyl Alcohol	67-63-0	<10%
Xylene	1330-20-7	<10%
1-Methoxy-2-Propanol	1107-98-2	10-30%
Vinyl Resin	68648-78-2	<10%

Ingredients determined to be non-hazardous or below cut –off concentrations to 100%

HEALTH HAZARD INFORMATION**HEALTH EFFECTS - ACUTE**

- Swallowed:** Ingestion is unlikely to be route of exposure.
- Eyes:** May cause irritation to the eyes.
- Skin:** May cause irritation to the skin.
- Inhalation:** May cause irritation to nose, throat and respiratory tract. Harmful if inhaled.

HEALTH EFFECTS - CHRONIC

- Inhalation and Skin:** Repeated or prolonged exposure may cause drying of the skin oils, and can result in dermatitis.

FIRST AID

- Swallowed:** If swallowed, and **only if the person is conscious**, give water to drink. **DO NOT** induce vomiting. Seek **URGENT** medical attention if frothing of the mouth occurs.
- Eyes:** If splashed into eyes, irrigate copiously with water for at least 15 minutes.
Seek immediate medical attention if irritation persists.
- Skin:** If skin contact occurs, remove contaminated clothing and wash thoroughly with soap and water. Seek medical attention if any irritation occurs.
- Inhalation:** If the applicator feels **drowsy, dizzy, tired or experiencing headaches**, remove the victim to the fresh air. Keep the victim warm and quiet until all symptoms subside.
- First Aid Facilities:** Clean water supply, barrier cream, soap and eye wash stations.
- Advice to Doctor:** If poisoning occurs, consult the Poisons Information Centre (Aust. **13 1126**)
Treat the patient symptomatically.

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PRECAUTIONS FOR USE**ENGINEERING REQUIREMENTS**

Exposure Standards: The NOHSC has not established an exposure standard for this product. The standards for some of the ingredients have been set,

Substance	TWA	STEL
Xylene	350 mg/m ³	655 mg/m ³
Hydrocarbon Gas	800 mg/m ³	n.all.
Isopropyl Alcohol	983 mg/m ³	1230 mg/m ³

Engineering Controls: When applying PAINT ZONE SUPER ETCH PRIMER, ensure there is adequate ventilation.

PERSONAL PROTECTION

Clothing: (AS 2919) It is advisable to wear anti static clothing made of natural or high temperature synthetic fibre during the application period.

Gloves: (AS2161) It is advisable to wear PVC, Viton or Neoprene gloves.

Eyes: (AS-NZS 1337) It is advisable to wear safety glasses fitted with side shields or chemical splash goggles during the application period. ***Do not wear contact lenses.***

Respiratory Equipment:(AS-NZS1715-1716) It is advisable to wear an **Organic Vapour Respirator** (Type A Class 2) during the application period.

Foot-wear:(AS-NZS 2210) It is advisable to wear safety boots or safety shoes during the application period.

PROTECTIVE EQUIPMENT: Avoid breathing vapours or spray mist. Avoid contact with eyes and skin. Wear the recommended personal protective clothing as described in this Material Safety Data Sheet.

FLAMMABILITY: **Highly flammable liquid. Avoid heat, sparks, ignition sources and naked flames. NO SMOKING** during the application period.

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT**

Storage Requirements: Containers should be clearly labelled, rigid and strong: Store upright in a cool, dry, well ventilated area away from all heat, ignition sources and direct sunlight. e.g. Flammable Goods Store or Cabinet.

Storage Regulations: Although, there is no appropriate Australian Standard (AS) for storing Aerosols, dispensers with a capacity not exceeding 1 litre, it may be advisable to store in accordance with the Australian Standard (AS 1940) - The Storage and Handling of Flammable and Combustible Liquids.

Transport Requirements: Classified by the current edition "Australian Code for the Transport of Dangerous Goods by Road and Rail" (ADG) - AEROSOLS, dispensers with a capacity not exceeding 1 litre, UN1950, Class 2.1, HAZCHEM 2 Y, Initial Emergency Response Guide 49. Dangerous goods of Class 2.1 (Flammable Gas) are incompatible in a placard load with any of the following :-

Class I

Class 3, if both Class 3 and Class 2.1, dangerous goods in bulk

Class 4.1 Class 4.2 Class 4.3

Class 5.1 Class 5.2

Class 7

AEROSOL SUPER ETCH PRIMER**Classified as Hazardous in accordance to criteria of Work safe Australia****SPILLS AND DISPOSAL**

Spills: Contain all spills. Prevent contamination of waterways and sewage. Remove all sources of heat and ignition. **DO NOT SMOKE** during the clean-up procedure. Use sand, earth or earth non-reactive absorbent material (not sawdust) to absorb all spillages. Wash remaining residues with detergent and excess water.

Disposal: Keep unwanted residues in labelled and sealed containers for disposal via special waste collection services.

FIRE & EXPLOSION HAZARD**List of Dangerous Decomposition or Combustion Products:**

Liquid and vapour flammable. Vapour may travel considerable distance to a source of ignition and flash back to the point of origin. Fire may produce irritating or poisonous gases. On heating, containers can rupture and explode propelling cans several metres while burning and potentially spreading fire.

Fire Fighting Procedures: Evacuate all non fire-fighter personnel. Turn off all electricity and power supplies. Keep containers cool with water spray or water fog to prevent rupture or burning. Move away all containers and equipment from the direction of the fire, if safe to do so.

Extinguishing Media: Hazchem Code WE foam, dry agents, water spray and water fog. *It is essential that fire-fighters should wear self-contained breathing apparatus when fighting the fire.*

Reactivity: No known hazardous reactions or polymerization will occur.

HAZCHEM CODE: 2 Y

Other Precautions: Immerse all unwanted rags and cloths in water prior to disposal. Do not incinerate or puncture empty containers.

TOXICOLOGICAL INFORMATION: No product relevant data

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OTHER INFORMATION**WORKSAFE CLASSIFICATION**

Hazard Category: This product is hazardous according to the criteria of the NOHSC. Listed on the AICS/ Classed as un1950 Aerosol Class 2.1 according to ADG Code.

Risk Phrases: Harmful by inhalation, contact with skin, and if swallowed (Xn R 20).
Irritating to eyes respiratory tract and skin (R36/37/38)
R63 Possible risk of harm to unborn child, R65 harmful may cause damage
If swallowed R66. Repeated exposures may cause skin dryness and cracking
R67 Vapours may cause drowsiness and dizziness.

Safety Phrases: S2 Keep away from children S14 Keep away from oxidisers.
Do not breathe spray mist or vapours
Avoid contact with skin and eyes (S24/25). S26 in case of contact with eyes
Rinse immediately with plenty of water and seek medical advice. S28 After
Contact with skin wash with plenty of soap suds. S33 Take precautionary
Measures against static discharges. S35 The material and container must
Be disposed of in a safe way S61 Avoid release into environment.
Wear recommended respiratory apparatus, protective clothing, gloves and
Eye face protection.

ENVIRONMENT: May be hazardous to the environment. Avoid contaminating waterways and sewage. Solvents in this product are biodegradable with half lives of 2 to 7 days in aerobic systems, is slower in anaerobic systems. Not persistent.

Do not empty into drains.

CONTACT: For further information, please contact **POISONS INFORMATION CENTRE**
Telephone: 13 1126

DISCLAIMER

Data provided is to the best of PAINT ZONES knowledge and believed accurate and reliable as of the date issued. However no expressed or implied warranties are given. PAINT ZONE cannot anticipate or control the conditions under which this information may be used. Therefore it is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their particular use.