

SAFETY DATA SHEET

According to HSNO Hazardous Substances (Safety Data Sheets) Notice 2017

Section 1. Identification of the material and the supplier

Product: SmartLine 1K E-Coat Repair Primer

Product Use: Paint

Restriction of Use: Refer to Section 15

New Zealand Supplier: Paint Smart Group Ltd

Address: 10 Barberry Street

Tauranga 3110

Telephone: +64 7 571 8921

Emergency No: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 28 October 2025

Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: Aerosols (Flammable) - HSR002515

Pictograms







Signal Word: DANGER

GHS Classification and Category	Hazard Code	Hazard Statement
	H222	Extremely flammable aerosol.
Aerosol Cat. 1	H229	Pressurised container: may burst if heated.
Skin irritation Cat. 2	H315	Causes skin irritation.
Skin sensitisation Cat. 1	H317	May cause an allergic skin reaction.
specific target organ toxicity – single exposure Cat. 3 respiratory tract irritation	H335	May cause respiratory irritation.
specific target organ toxicity - single exposure Cat 3 - Narcotic Effects	H336	May cause drowsiness or dizziness.
Serious eye damage Cat. 1	H318	Causes serious eye damage.

Prevention Code	Prevention Statement
P103	Read carefully and follow all instructions.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.

P251	Do not pierce or burn, even after use.
P261	Avoid breathing fumes, gas, mist, vapours or spray.
P264	Wash hands thoroughly after handling.
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 clothing as detailed in SDS Section 8.

Response Code	Response Statement
P310	Immediately call a POISON CENTER or doctor/physician.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P304 + P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable
	for breathing.
P305 +	IF IN EYES: Rinse cautiously with water for several minutes. Remove
P351+P338	contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash before reuse.

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

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Prefill Solvent ET400	70-80	Mixture (115-10-6/67-
		64-1/108-65-6)
330 1K Etch Primer Base	20-30	Mixture (78-83-
		1/7727-43-7/14807-
		96-6/108-65-6/67-64-
		1/7779-90-0/25068-
		38-6/67-63-0/13463-
		67-7/1309-37-1/98-
		56-6/5567-15-7/7429-
		90-5/112926-00-8)

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse cautiously with water for 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Immediately call a POISON

CENTER or doctor/physician.

If on Skin Take off contaminated clothing and wash before reuse. Wash with plenty

of soap and water. If skin irritation or rash occurs: get medical

advice/attention.

If Swallowed Do not induce vomiting. Wash out mouth thoroughly with water. Never

give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention

if needed.

If Inhaled Remove person to fresh air. Remove contaminated clothing and loosen

remaining clothing. Allow person to assume most comfortable position

and keep warm. Keep at rest until fully recovered. Apply artificial respiration if not breathing. Get medical advice if breathing becomes

difficult.

Most important symptoms and effects, both acute and delayed

Symptoms:

Ingestion: Not applicable.

Inhalation: May cause respiratory irritation. May cause drowsiness or dizziness.

Skin: Causes skin irritation. May cause an allergic skin reaction.

Eye: Causes serious eye damage.

Section 5. Fire Fighting Measures

Hazard Type	Flammable Aerosol
Hazards from combustion products	No data available.
Suitable Extinguishing media	Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Water fog. Do not use a heavy water stream.
Precautions for firefighters and special protective clothing	Wear full protective gear.
HAZCHEM CODE	None Allocated

Section 6. Accidental Release Measures

For emergency responders:

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel. Remove sources of ignition. Ensure adequate ventilation.

Environmental precautions:

Keep product away from drains, surface and underground water. Notify authorities if product enters sewers or public waters.

Methods and material for containment and cleaning up:

Contain or absorb spill with sand, earth or vermiculite.

Collect recoverable product into labelled containers for disposal. Dispose of as per Section 13.

Section 7. Handling and Storage

Precautions for Handling:

- Read carefully and follow all instructions.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Do not spray on an open flame or other ignition source.
- Do not pierce or burn, even after use.
- Avoid breathing fumes, gas, mist, vapours or spray.
- · Wash hands thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective clothing as detailed in SDS Section 8.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Store locked up.
- Store in a well-ventilated place. Keep container tightly closed.
- Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
- Keep out of reach of children.

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance		TWA ppm	mg/m³	STEL ppm	mg/m³
Dimethyl ether	[115-10-6]	400	766	500	958
Isobutyl alcohol	[78-83-1]	50	152	-	-
Barium sulphate	[7727-43-7]	-	1(r)	-	5(r)
Talc (containing no asbe	estos fibres) [14807-96-6]	-	2(r)	-	-
Acetone	[67-64-1]	500	1185	1000	2375
Isopropyl alcohol	[67-63-0]	200	491	400	983
Titanium dioxide [13463-67-7]		-	2.5(r)		
			0.2(uf)		
Iron oxide dust and fume (Fe2O3), as Fe [1309-37-1]		-	5	-	-
Aluminium	[7429-90-5]	-	1(r)	-	-
Silica-Amorphous, Precipitated silica [112926-00-8]		-	10	-	-

Workplace Exposure Standard – Time Weighted Average (WES-TWA). 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. Workplace Exposure Standards and Biological Exposure Indices Feb 2025 15TH EDITION.

Engineering Controls

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well-ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator.

Personal Protection Equipment







Eyes	Wear protective glasses or goggles (EN166).
Skin	Wear Nitrile Rubber gloves.
Respiratory	In case of inadequate ventilation wear respiratory protection. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. (Type P2 in the event of insufficient ventilation). For long term exposure wear self-contained breathing apparatus A/P2).
General	

Section 9 Physical and Chemical Properties

Appearance	Aerosol
Colour	Various
Odour	Not available
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Not available
Upper and Lower	Not available
Explosive Limits	
Vapour Pressure	Not available

Vapour Density	Not available
Specific Gravity	Not available
Water Solubility	Not available
Partition Coefficient:	Not available
Auto-ignition	Not available
Temperature	
Decomposition	Not available
Temperature	
Kinematic Viscosity	Not available
Particle Characteristics	Not available

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.		
Possibility of hazardous No data available.			
reactions			
Conditions to Avoid	Direct heat, sources of ignition.		
Incompatible Materials	No data available.		
Hazardous Decomposition	No data available.		
Products			

Section 11 Toxicological Information

Acute Effects:

Swallowed	This product is not classified as acutely toxic.		
Dermal	This product is not classified as acutely toxic.		
Inhalation	May cause respiratory irritation.		
	May cause drowsiness or dizziness.		
Eye	Causes serious eye damage.		
Skin	Causes skin irritation.		
	May cause an allergic skin reaction.		

Chronic Effects:

Carcinogenicity	This product is not classified as carcinogenic.		
Reproductive	This product is not classified as toxic for reproduction.		
Toxicity			
Germ Cell	This product is not classified as mutagenic.		
Mutagenicity			
Aspiration	This product is not classified as Asp Tox.		
STOT/SE	This product is not classified as STOT SE.		
STOT/RE	This product is not classified as STOT RE.		

Section 12. Ecotoxicological Information

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Product:	
Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
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. Spilled

product may be recovered for use if it has not come in contact with liquids or been exposed to significant amounts of gaseous contaminants. Dispose of according to Local Regulations.

Ensure any container holding waste product or contaminated spill media is labelled "Hazardous Waste – Flammable Aerosol" 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: Pressurised container: may burst if heated.

Section 14 Transport Information

This product is classified as a Dangerous Good for transport in NZ; NZS 5433:2020 and SNZ HB 5433:2021



Road, Rail, Sea and Air Transport

UN No	1950
Class - Primary	2
Packing Group	N/A
Proper Shipping Name	AEROSOLS
Marine Pollutant	No
Special Provisions	63, 190, 277, 344, 327

Section 15 Regulatory Information

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval Code: Aerosols (Flammable) - HSR002515

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	3000L (AWC)
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L
Emergency Response Plan	1000L
Secondary Containment	1000L
Restriction of Use	Only use for the intended purpose.

Section 16 Other Information

G		

Cat Category

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.

TEL Tolerable Exposure Limit.

TLV Threshold Limit Value-an exposure limit set by responsible

authority.

UEL Upper Explosive Level WES Workplace Exposure Limit

References:

- 1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
- 2. Workplace Exposure Standards and Biological Exposure Indices Feb 2025 15th edition.
- 3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
- 4. Transport of Dangerous goods on land NZS 5433:2020
- 5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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