

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 |
|--|-------------|---|
| Aerosol Cat. 1 | H222 | Extremely flammable aerosol. |
| | 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 + P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove 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 (CO ₂). 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 | | STEL | |
|---|---------------|-----|-------------------|------|-------------------|
| | | ppm | mg/m ³ | ppm | mg/m ³ |
| 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 asbestos 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 (Fe ₂ O ₃), 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 Explosive Limits | Not available |
| Vapour Pressure | Not available |

| | |
|----------------------------------|---------------|
| Vapour Density | Not available |
| Specific Gravity | Not available |
| Water Solubility | Not available |
| Partition Coefficient: | Not available |
| Auto-ignition Temperature | Not available |
| Decomposition Temperature | Not available |
| 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 reactions | No data available. |
| Conditions to Avoid | Direct heat, sources of ignition. |
| Incompatible Materials | No data available. |
| Hazardous Decomposition Products | No data available. |

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 Toxicity | This product is not classified as toxic for reproduction. |
| Germ Cell Mutagenicity | This product is not classified as mutagenic. |
| 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. |

Glossary

| | |
|------------------|---|
| Cat | Category |
| EC ₅₀ | Median effective concentration. |
| EEL | Environmental Exposure Limit. |
| EPA | Environmental Protection Authority |
| HSNO | Hazardous Substances and New Organisms. |
| HSW | Health and Safety at Work. |
| LC ₅₀ | Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it. |
| LD ₅₀ | 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

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

The information herein is given in good faith, but no warranty, express or implied is made.

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

Issue Date: 28 October 2025 Review Date: 28 October 2030