

**MATERIAL SAFETY DATA SHEET FOR
BOSS ZINC GALVANISING SPRAY – 500ML - 84636137**



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

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| Product type: | Zinc Galvanising Paint |
| Intended use: | Zinc Galv Paint is intended as a repair coating for newly galvanised metal. The coating can be applied to bear metal/welded metal or slightly corroded metal. The coating is very fast drying thus improving job times and finish. Several light coats are advised and give better performance over one heavy coat. Matched to the colour of new galvanised surfaces the product is ideal for security railings/roller shutter doors and duct work. Do not apply to the inside of water storage containers. This product contains Zinc/Aluminium Fillers/Solvents and Surfactants. IT IS NOT TO BE USED ON FOOD SURFACES. |
| Trade Name: | BOSS Zinc Galvanising Paint |
| Supplier of product: | The BSS Group Ltd |
| Registered Office: | Travis Perkins PLC, Lodge Way House, Lodge Way, Harlestone Road, Northampton NN5 7UG. |
| Telephone/Fax Numbers: | 0116 262 3232 / 0116 253 1343 |
| E-mail Address | reception@bssgroup.com |
| Web site Address | www.bss-group.co.uk |

2. HAZARD IDENTIFICATION

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| Main hazards: | Extremely flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. |
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3. COMPOSITION/INFORMATION ON INGREDIENTS.

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| Hazardous ingredients: | <p>GALVANISING PAINT 30-50% [-] R10; [Xn] R20/21; [Xi] R38; [N] R51/53</p> <p>ACETONE 30-50% EINECS: 200-662-2 CAS: 67-64-1 [F] R11; [Xi] R36; [-] R66; [-] R67</p> <p>BUTANE 1-10% EINECS: 203-448-7 CAS: 106-97-8 [F+] R12</p> |
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4. FIRST AID MEASURES (Symptoms)

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| Skin Contact: | There may be irritation and redness at the site of contact. |
| Eye Contact: | There may be irritation and redness. The eyes may water profusely. |
| Ingestion: | There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting. |
| Inhalation: | There may be irritation of the throat with a feeling of tightness in the chest. |

FIRST AID MEASURES (Action)

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| Skin Contact: | Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor. |
| Eye Contact: | Bathe the eye with running water for 15 minutes. Consult a doctor. |
| Ingestion: | Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor. |
| Inhalation: | Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. |

5. FIRE FIGHTING MEASURES

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| Extinguishing media: | Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. |
| Exposure hazards: | In combustion emits toxic fumes. |
| Protection of fire-fighters: | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |

6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions: | Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. |
| Environmental precautions: | Do not discharge into drains or rivers. Contain the spillage using bunding. |
| Clean-up procedures: | Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. |

7. HANDLING AND STORAGE:

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| Handling requirements: | Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. |
| Storage conditions: | Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids. |

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| Hazardous ingredients: | ACETONE WEL (8 hr TWA): 1210 mg/m3 WEL (15 min STEL): 3620 mg/m3 BUTANE WEL (8 hr TWA): 1450 mg/m3 WEL (15 min STEL): 1810 mg/m3 |
| Engineering Measures: | Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids. |
| Respiratory Protection: | Self-contained breathing apparatus must be available in case of emergency. |
| Hand Protection: | Impermeable gloves. |
| Eye Protection: | Safety glasses. Ensure eye bath is to hand. |
| Skin Protection: | Impermeable protective clothing. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| State: | Aerosol |
| Flash Point °C: | -12 |

10. STABILITY AND REACTIVITY

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| Stability: | Stable under normal conditions. |
| Conditions to avoid: | Heat. |
| Materials to avoid: | Strong oxidising agents. Strong acids. |
| Haz. decomp. products: | In combustion emits toxic fumes. |

11. TOXICOLOGICAL INFORMATION

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| Hazardous ingredients: | ACETONE IVN RAT LD50 5500 mg/kg ORL MUS LD50 3 gm/kg ORL RAT LD50 5800 mg/kg |
| Routes of exposure: | Refer to section 4 of SDS for routes of exposure and corresponding symptoms. |

12. ECOLOGICAL INFORMATION


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| Mobility: | Readily absorbed into soil. |
| Persistence and degradability: | Not biodegradable. |
| Bioaccumulative potential: | Bioaccumulation potential. |
| Other adverse effects: | Toxic to aquatic organisms. Toxic to soil organisms. |

13. DISPOSAL CONSIDERATIONS


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| Disposal operations: | Transfer to a suitable container and arrange for collection by specialised disposal company. |
| NB: | The user's attention is drawn to the possible existence of regional or national regulations regarding disposal. |

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14. TRANSPORT INFORMATION

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| ADR/RID | | | |
| UN No: | 1950 | ADR Class: | 2 |
| Classification code: | 5F | | |
| Shipping name: | AEROSOL | | |
| Labelling: | 2.1 | | |
|  | | | |
| IMDG/IMO | | | |
| UN no: | 1950 | Class: | 2 |
| EmS: | F-D, S-U | Marine Pollutant: | - |
| Labelling: | 2.1 | | |
| IATA/ICAO | | | |
| UN No: | 1950 | Class: | 2 |
| Labelling: | 2.1 | | |

15. REGULATORY INFORMATION

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| Hazard symbols: | <p>Extremely flammable Harmful Dangerous for the environment</p>  |
| Risk Phrases: | <p>R12: Extremely flammable. R20/21: Harmful by inhalation and in contact with skin. R36/38: Irritating to eyes and skin. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment R66: Repeated exposure may cause skin dryness or cracking</p> |
| Safety Phrases: | <p>S16: Keep away from sources of ignition - No smoking. S23: Do not breathe spray. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37: Wear suitable protective clothing and gloves. S38: In case of insufficient ventilation, wear suitable respiratory equipment. S51: Use only in well-ventilated areas. S61: Avoid release to the environment. Refer to special instructions/safety data sheets.</p> |
| Precautionary phrases: | <p>Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.</p> |
| Haz. ingredients (label): Note: | <p>GALVANISING PAINT; ACETONE The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.</p> |

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16. OTHER INFORMATION

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| Risk phrases used in s.3: | R10: Flammable. R20/21: Harmful by inhalation and in contact with skin. R38: Irritating to skin. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R11: Highly flammable. R36: Irritating to eyes. R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness. R12: Extremely flammable. |
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DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.