

# MSDS (MATERIAL SAFETY DATA SHEET)

**Product:** OZWRAPS™ PPF SPRAY Professional Coating System

**Version:** 1.0 Date of Issue: January 2025

**Prepared by:** OZWRAPS Pty Ltd

This product is compliant with Regulation (EC) No. 1907/2006 (REACH) for the European Union (EU), Safe Work Australia standards, U.S. Toxic Substances Control Act (TSCA), Japan's Industrial Safety and Health Law (ISHL), New Zealand Workplace Hazardous Substances and New Organisms Act (HSNO), and applicable Asian chemical safety regulations. In addition, the product complies with the Globally Harmonized System (GHS) for classification and labeling of chemicals.

## SECTION 1: IDENTIFICATION

**Product Name:** OZWRAPS™ PPF SPRAY Professional Coating System

**Product Code:** OZWRAPS™ - DRY MIX

**Description:** A precision-engineered dry powder coating concentrate comprising a proprietary high-performance elastomeric film-forming polymer, advanced photostabiliser technology, and professional-grade surface modifier chemistry. Supplied in a non-DG dry powder form for dissolution in approved industrial solvents by qualified professional installers.

**Intended Use:** Professional automotive protective coating system. For industrial and trade use only by trained installers operating within compliant workplace safety environments.

**Restrictions on Use:** Not for consumer, household, DIY, food contact, medical, or cosmetic use. Must be mixed with approved solvent by qualified professionals before application.

### Manufacturer / Supplier:

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## **Emergency Contact (24 hr):**

- Australia: Poisons Information Centre – 13 11 26
- United States: Poison Control Center – 1-800-222-1222
- Japan: Japan Poison Information Center – 03-5285-8181
- New Zealand: National Poisons Centre – 0800 POISON (0800 764 766)
- Europe (EU-wide): Dial 112 for emergencies or contact the local Poisons Information Centre.
- China: General emergency number – 120 (for poisoning emergencies, contact local services).
- Malaysia Poison Centre (MPC): 03-8881 1999 (Available 24 hours)
- Thailand: Ramathibodi Poison Centre – +66 2 201 1083
- South Korea: Emergency Medical Services – 119
- Singapore: Singapore General Hospital Toxicology – +65 6321 4377
- Brazil: CIAT/SINITOX – +55 0800 722 6001
- Germany: Vergiftungs-Informations-Zentrale – +49 761 19240
- UK: NHS – 111
- Other regions: Contact local emergency services or dial 112

## **SECTION 2: HAZARD IDENTIFICATION**

### **2.1 Classification**

This product as supplied in dry form is NOT classified as hazardous under the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

No GHS hazard pictograms required. No signal word is required.

Note: When mixed with xylene or other approved solvents as directed, the resulting mixture is classified as a Flammable Liquid Category 3 (H226) and must be handled accordingly. Refer to the xylene supplier SDS and the OZWRAPS™ Mixed Product SDS for full hazard information applicable to the prepared coating.

### **2.2 Precautionary Statements applicable to dry powder handling:**

P261 – Avoid breathing dust while mixing.

P271 – Use only in well-ventilated areas during mixing.

P280 – Wear respiratory protection, gloves, and eye protection during mixing operations.

P501 – Dispose of contents and containers in accordance with local regulations.

### **2.3 Other Hazards**

Fine dust generated during handling may cause respiratory irritation. Avoid inhalation of dust during mixing operations. Use appropriate respiratory protection as specified in Section 8.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

This product is a proprietary mixture. Specific formulation details are confidential about commercial information.

Ingredient	CAS No.	Concentration	GHS Classification
Proprietary film-forming resin	Confidential	>40%	Not classified
Proprietary film-forming modifier	Confidential	>40%	Not classified
Proprietary UV and thermal stabilizer package	Confidential	1-20%	Not classified
Proprietary surface modifier and rheology additive package	Confidential	1-20%	Not classified

No ingredients present above GHS disclosure thresholds require CAS number disclosure. All components are listed on AICS, TSCA, DSL, EINECS/REACH or are exempt from listing requirements.

### SECTION 4: FIRST AID MEASURES

**Inhalation:** Move to fresh air. If respiratory irritation persists, seek medical attention.

**Skin Contact:** Wash with soap and water. No specific treatment is required. Seek medical advice if irritation develops.

**Eye Contact:** Rinse with clean water for at least 15 minutes. Seek medical attention if irritation persists.

**Ingestion:** Rinse mouth with water. Do not induce vomiting. Seek medical advice.

Note: This SDS covers the dry powder product only. For first aid applicable to the mixed coating ready for application, refer to the xylene SDS and OZWRAPS Mixed Product SDS.

## SECTION 5: FIRE FIGHTING MEASURES

**Flammability:** The dry powder product may be flammable. Fine dust may present a combustible dust hazard in high concentrations with an ignition source present. Keep away from ignition sources while mixing.

**Extinguishing Media:** Dry chemical, CO<sub>2</sub>, water spray or foam.

**Protective Equipment:** Self-contained breathing apparatus and appropriate protective clothing.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Sweep or vacuum spilled material avoiding dust generation. Collect sealed containers for disposal. Avoid dispersal of dust. Ensure adequate ventilation. Prevent entry into drains or waterways.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Handle in a well-ventilated area. Avoid generating dust during mixing operations. Wear appropriate PPE as specified in Section 8. Follow all applicable workplace health and safety regulations.

**Storage:** Store in original sealed packaging in a cool, dry, well-ventilated location away from direct sunlight, moisture, and incompatible materials. Keep containers tightly sealed when not in use. Shelf life 24 months from date of manufacture when stored correctly.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits:** No specific OELs established for proprietary components. Apply general dust exposure limits applicable in your jurisdiction.

Australia (Safe Work Australia): Inhalable dust 10 mg/m<sup>3</sup> TWA. Respirable dust 3 mg/m<sup>3</sup> TWA.

**Engineering Controls:** Ensure adequate ventilation during mixing. Use local exhaust ventilation where dust generation cannot be controlled.

**Respiratory Protection:** P2 or P3 dust respirator during mixing operations. Organic vapor cartridge respirator required once a solvent is added.

**Eye Protection:** Safety glasses or goggles during mixing.

**Gloves:** Nitrile or equivalent during mixing.

**Skin Protection:** Standard workshop clothing. Avoid prolonged skin contact with powder.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	White to off-white free-flowing powder
Odor	Essentially odorless
Flash Point	Not applicable, dry powder
Solubility	Dissolves in aromatic and aliphatic hydrocarbon solvents
Bulk Density	Approximately 400-600 g/L
Boiling Point	Not applicable
pH	Not applicable

## SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal storage conditions.

**Conditions to Avoid:** Moisture, direct sunlight, temperatures above 50°C, ignition sources while mixing with solvent.

**Incompatible Materials:** Strong oxidising agents. Strong acids and bases.

**Hazardous Decomposition Products:** None under normal storage. Combustion may produce carbon monoxide, carbon dioxide, and organic combustion products.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Based on available data for component materials, the product presents low acute toxicity by oral, dermal, and inhalation routes in dry powder form.

**Skin and Eye:** May cause mild mechanical irritation from dust. Not classified as skin or eye irritant.

**Respiratory:** Inhalation of dust may cause mild irritation. Use respiratory protection during mixing.

**Chronic Effects:** No data indicating chronic hazard at anticipated exposure levels during professional handling.

**Carcinogenicity:** Not classified. No components present above classification thresholds that are classified as carcinogens.

## **SECTION 12: ECOLOGICAL INFORMATION**

The dry powder components are not classified as hazardous to the aquatic environment. Prevent unnecessary release to waterways or soil. The polymer component is not readily biodegradable but presents low ecotoxicity potential.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local, state, national, and international regulations. The dry powder is not classified as hazardous waste. Once mixed with solvent, the resulting mixture must be disposed of as hazardous solvent waste through a licensed contractor.

Empty packaging should be disposed of through appropriate recycling or waste streams per local regulations.

## **SECTION 14: TRANSPORT INFORMATION**

This product as supplied in dry powder form is NOT classified as Dangerous Goods under ADG, IMDG, IATA, or ADR/RID.

**UN Number:** Not applicable

**Proper Shipping Name:** Not applicable

**DG Class:** Not applicable

**Packing Group:** Not applicable

**Customs Description:** Synthetic elastomeric polymer compound, dry powder form, non-hazardous, for professional industrial coating applications.

## **SECTION 15: REGULATORY INFORMATION**

**Australia:** Not listed as a hazardous chemical under WHS Regulations. All components listed on AICS or exempt.

**New Zealand:** Compliant with HSNO Act. Not classified as a hazardous substance.

**USA:** Components listed on TSCA inventory or exempt. Not subject to SARA 313 reporting.

**EU:** Components comply with REACH. Not classified under CLP Regulation.

**Canada:** Not classified as a controlled product under WHMIS 2015. Components listed on DSL.

**Japan:** Compliant with Industrial Safety and Health Law (ISHL) and Chemical Substances Control Law (CSCL). Components notified or exempt.

**China:** Compliant with Regulations on Environmental Management of New Chemical Substances. Components listed on IECSC or exempt.

**South Korea:** Compliant with K-REACH. Components listed on KECI or exempt.

**ASEAN/Thailand/Malaysia/Singapore:** Compliant with applicable national chemical regulations. Consult local authority for jurisdiction-specific requirements.

**Brazil/South America:** Compliant with applicable national GHS-adopted regulations. Not classified as dangerous in dry form.

## **SECTION 16: OTHER INFORMATION**

This SDS covers the dry powder product only. A separate SDS applicable to the mixed ready-to-spray coating is available on request.

Prepared in accordance with GHS Rev. 8, Safe Work Australia Code of Practice for Preparation of Safety Data Sheets, and applicable international standards.

Disclaimer: Information is believed to be accurate at date of issue. OZWRAPS Pty Ltd assumes no liability for misuse or application outside of recommended guidelines. Users must ensure suitability and compliance with all applicable laws and regulations in their jurisdiction.

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**END OF SDS**