

StreetBond Colourant SDS

Product Name: StreetBond Colourant
Product Code: SBTI/MPS

1. Identification of the Manufacturer and Supplier

Manufacturer's Address: House of Paint
38-40 South Link
Dandenong South VIC 3175

Phone: + 61 3 9798 4104
Email: sales@houseofpaint.com.au
Date Revised: June 2022

Supplier's Name: MPS Paving Systems Australia Pty Ltd.
Address: 79-81 Intrepid Street
Berwick, VIC 3806
Phone: + 61 3 9707 0077
Email: info@mpspaving.com.au

2. Hazardous Ingredients Information

Reportable Components	CAS Number	MM HG @ Temp		Weight %
# Red Oxide	1332-37-2	n/a	n/a	0-45
# Yellow Oxide	51274-00-1	n/a	n/a	0-45
* Titanium Dioxide	13463-67-7	n/a	n/a	0-40
# Amorphous Silica	112926-00-8	n/a	n/a	3
* Ethylene Glycol	107-21-1	0.6	68°C	7
# Diethylene Glycol	111-46-6	0.1	68°C	3
No Occupational Exposure Limits have been established for this chemical.				
# Carbon Black	1333-86-4	n/a	n/a	0-5
Propylene Glycol	57-55-6	0.22	68°C	3

No Occupational Exposure Limits have been established for this chemical.

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

Indicates carcinogenic chemical.

When combined with the base, the Hazardous properties of both components may be exhibited. This MSDS may be used for other sizes of this product.

3. Hazards Identification

Potential Health Effects:

Eyes: Contact with vapour and/or spray mist may result in irritation, contact with liquid may result in severe irritation.

Skin: Contact causes moderate skin irritation. Causes drying of the skin.

Ingestion: May cause irritation of the digestive tract.

Inhalation: Vapour or spray mist can cause headache, nausea, vomiting and irritation of the nose, throat and lungs.

StreetBond Colourant **SDS**

4. First Aid Measures

Eyes:	Immediately flush with copious amounts of water for at least 15 minutes while lifting eyelids. Refer to physician or ophthalmologist for immediate follow-up.
Skin:	Remove product and immediately flush affected area with water for at least 15 minutes. If irritation persists get medical attention.
Ingestion:	CONSULT A PHYSICIAN IMMEDIATELY.
Inhalation:	Remove from source of exposure and into fresh air. If symptoms persist consult a physician immediately. If not breathing, give artificial respiration.
Note to Physician:	Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: Kidney, Liver.

5. Fire Fighting Measures

Flammable Properties	
Flash Point:	Over Ride
Lower Flammable Limits:	n/a
Upper Flammable Limit:	n/a
Auto Ignition Temperature:	Not Available
Extinguishing Media:	Carbon Dioxide, Dry Chemical, Foam or Water Fog.
Special Fire Fighting Procedures:	As in any fire, wear self-contained breathing apparatus (pressure demand, NIOSH Approved or Equivalent) and full protective gear. Contain run-off. Remain upwind. Use water spray to cool containers exposed to fire.

6. Accidental Release Measures

Small Spill:	Wear skin eye and respiratory protection during clean-up. Evacuate area of all non-essential personnel. Ventilate spill area. Dike, and contain and/or absorb with inert material (sand, earth or other suitable non-combustible material) to prevent entry into storm drains, sewers and other unauthorised treatment/drainage systems and natural waterways. Scoop up and place in approved DOT containers for proper disposal. Cover with lid.
Large Spill:	Use same procedure as small spill.

7. Handling and Storage

Handling and Storage:	KEEP CONTAINER COOL AND DRY. CLOSED CONTAINERS MAY EXPLODE IN EXTREME HEAT. STORE AWAY FROM HIGH TEMPERATURES. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.
Other Precautions:	AVOID CONTACT WITH EYES, SKIN AND CLOTHING. USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOUR OR MIST. FOLLOW ALL MSDS/LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED BECAUSE IT MAY RETAIN PRODUCT RESIDUES. WASH THOROUGHLY AFTER HANDLING.

StreetBond Colourant **SDS**

8. Exposure Controls/Personal Protection

- Engineering Controls:** To avoid adverse health effects such as light headedness or nausea take the following precautions: during mixing and application operations apply with wind or fan carrying vapours away from you. If this is not possible, use respiratory protection.
- Respiratory Protection:** Airborne concentrations should be kept to lowest levels possible. If vapour, mist or dust is generated and the occupational exposure limit of the product, or any component of the product is exceeded, use appropriate NIOSH or MSHA approved air purifying or air supplied respirator (refer to OSHA standard 29 CFR 1910.94 for guidelines) after determining the airborne concentration of the contaminant. Air supplied respirators should always be worn when airborne when airborne concentration of the contaminant is unknown.
- Skin Protection:** Wear resistant gloves such as: Natural rubber, Nitrile rubber, Polyvinyl Chloride, Polyvinyl alcohol, Polyethylene, Neoprene--Unsupported, Neoprene-Supported. To prevent repeated or prolonged skin contact, wear impervious clothing on any body part subject to exposure.
- Eye Protection:** Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent). Eye protection worn must be compatible with respiratory protection system employed. Do not wear contact lenses.

StreetBond Colourant SDS

9. Physical and Chemical Properties

Boiling Range:	100°C
Specific Gravity (H₂O=1):	2.0024
Vapour Density (AIR=1.0):	3.7
Evaporation Rate (Acetate=1):	0.4
Coating VOC:	277 g/l
Material VOC:	159 g/l
Solubility in Water:	Soluble
Appearance:	Moderately Viscous Pigment Colours.
Odour:	Petroleum Distillate Odour.

10. Stability and Reactivity Data

Stability:	Stable
Conditions to Avoid:	Extremely hot or cold temperatures.
Incompatible Materials:	No Hazardous reactions to other materials are expected to occur under normal industrial conditions.
Hazardous Decomposition Products:	May liberate carbon monoxide, carbon dioxide, silicon dioxide, metal oxide fumes and unknown organics in smoke.
Hazardous Polymerisation:	Will not occur.

11. Toxicological Information

Eye:	No Animal Data Available.
Skin:	No Animal Data Available.
Ingestion:	No Animal Data Available.
Inhalation:	No Animal Data Available.
Subchronic:	Headache, nausea, abdominal pain and irritation of the nose, throat and lungs. Skin and eye irritation.
Chronic/Carcinogenicity:	Some studies have linked exposure of Carbon Black dust to lung effects. IARC classifies Carbon Black as a category 2B carcinogen (Known Animal Carcinogen, possible Human Carcinogen) based on inhalation studies. However, the manufacturers of Carbon Black state that Epidemiologic studies of workers in the Carbon Black Industry in the U.S. and W.Europe show no significant adverse health effects due to occupational exposure. Because this product is a free-flowing liquid, dust inhalation is not an expected route of exposure. Titanium Dioxide has been classified as a Group 2B Carcinogen by the IARC.
Teratology:	No Animal Data Available.
Reproduction:	No Animal Data Available.
Mutagenicity:	No Animal Data Available.

StreetBond Colourant SDS

Ecotoxicological Information: No Data.

Chemical Fate Information: No Data.

13. Disposal Considerations

Instructions:

Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate Federal, State and Local Regulatory Agencies to ascertain proper disposal procedures. Empty containers will retain product residue and vapours and are subject to proper waste disposal, as above.

14. Transport Information

DOT Information:

49 CFR 172.101

DOT Description:

Non Hazardous for all Transport.

IATA:

Non Hazardous for all Transport.