



Material Safety Data Sheet



1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Water Base Tint
Trade Name:	Water Based Tinter and / or Concentrate
Recommended Use:	Pigment Dispersion Colourant for the tinting of Inks, Paints and Coatings of an aqueous media
Revision Date:	16 th July 2013
Company Name:	On-Crete Australia Pty Ltd
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2. COMPOSITION/INFORMATION ON INGREDIENTS

One of the tints contains carbon black (C.I Pigment Black 7, CAS Number 1333-86-4).

<u>Chemical</u>	<u>CAS Number</u>	<u>Proportion (w/w)</u>
Diethylene Glycol	111-46-6	5-10%
Ingredients determined not to be hazardous, including water.		Balance

All ingredients in this preparation are listed in the Australian Inventory of Chemical Substances (AICS)

3. HAZARDS IDENTIFICATION

Not classified as hazardous according to Worksafe Australia Criteria

UN No:	None Allocated
Dangerous Goods Class:	None Allocated
Subsidiary Risk Class:	None Allocated
Hazchem Code:	None Allocated
Poison Schedule:	None Allocated

4. FIRST AID MEASURES

Ingestion:	Rinse mouth with water. Give plenty of water to drink. Do not induce vomiting. Seek physician treatment.
Eye Contact:	Wash with copious quantities of water for at least 15minutes. Seek physician treatment.
Skin Contact:	Wash affected area with soap and water, or an approved industrial skin cleaner. Remove contaminated clothing and wash. If irritation occurs, seek physician treatment.
Inhaled:	Remove to fresh air. Apply expired air resuscitation if required. Seek

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physician treatment.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Use Extinguisher in accordance with primary source of fire

Fire / Explosion Hazard

Not flammable but may give off toxic fumes if engulfed in a large fire. Fire fighters should wear self contained breathing apparatus if there is a risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions

Do not allow entry to drains, or water courses.

Methods for cleaning up / taking up

Use absorbent material such as sand or vermiculite. Collect material in a suitable container and dispose of in an accredited waste disposal area in accordance with relevant State Federal regulation.

7. HANDLING AND STORAGE

Shipping Name:	None Allocated
UN No:	None Allocated
Dangerous Goods Class:	None Allocated
Subsidiary Risk Class:	None Allocated
Hazchem Code:	None Allocated
Packaging Group:	None Allocated
EPG:	None Allocated
Poisons:	None Allocated

Note:

Do not store below 0°C. Store in a cool, dry area. Store out of direct sunlight. Keep containers sealed tight when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Use in a well ventilated area and always keep containers closed when not in use.

Exposure Standards

No value assigned for this specific material by the National Health and Safety Commission (Worksafe Australia). However, they have recently classified Carbon Black as a "Hazardous Substance" due to its exposure standard rating (ie: TLV 3mg/m³) but does not have any "Risk" or "Safety" phrases, as long as it is in an aqueous dispersion, since dust inhalation of pigment Carbon Black is not expected.

Personal Protection

If inhalation risk occurs, wear organic vapour respirator according with requirements set out on AS 1715 and AS 1716. Avoid contact with the skin. Protective clothing such as overalls, PVC gloves and safety gloves should be worn.

9. PHYSICAL AND CHEMICAL PRPERTIES

Appearance:	Viscous liquid
Boiling Point:	> 100°c
Melting Point:	Not applicable
Vapour Pressure:	< 23mm Hg @ 20°c
Specific Gravity:	Various depending on pigment used.
Flash Point:	Not applicable
Flammability Limits:	Not flammable
Solubility in Water:	Miscible
pH:	8.5-9.5

10. STABILITY AND REACTIVITY

Flammability

Not Flammable

Hazardous reactions

When handled and stored appropriately no dangerous reaction are known

Hazardouse decomposition products

When handled and stored appropriately no dangerous decomposition products are known

11. TOXICOLOGICAL INFORMATION

Ingestion:	May cause mouth, throat and stomach irritation, possibly resulting in nausea and vomiting.
Eye Contact:	May be a mild eye irritant.
Skin Contact:	Possible mild irritation to skin with prolonged use under direct, exposed contact.
Inhaled:	Considered not harmful by inhalation due to a low vapour pressure
Chronic Effects:	No serious effects known.

12. ECOLOGICAL INFORMATION

Environmental Fate (Exposure)

Do not release this product or chemically contaminated water containing this product into drains, soils or surface water. Make sure that water used in extinguishing any fires involving this product is disposed according to local regulations.

13. DISPOSAL CONSIDERATIONS

Product

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Product should be taken to a suitable and authorized waste disposal site in accordance with relevant regulations and if necessary after consultation with the waste disposal operator and / or the competent Authorities.

Uncleaned Packaging

Packaging that cannot be cleaned should be disposed of as product waste.

14. TRANSPORT INFORMATION

Shipping Name:	None Allocated
UN No.:	None Allocated
Dangerous Goods Class:	None Allocated
Subsidiary Risk Class:	None Allocated
Hazchem Code:	None Allocated
Packaging Group:	None Allocated
EPG:	None Allocated
Poisons:	None Allocated

15. REGULATION INFORMATION

Classification and labeling have been performed according to regulations.

16. OTHER INFORMATION

This MSDS summarizes based on our present best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the work place. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact On-Crete Australia Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions.

... END OF MSDS ...