

# ARMOURCOAT LIMITED

## Material Safety Data Sheet

### COLOURANTS

#### Section 1

Manufactures Name: <b>Armourcoat Limited</b>	Emergency Telephone Number: 0044 1732 460668
Address: Morewood Close, London Road, Sevenoaks, Kent. TN13 2HU United Kingdom	Telephone Number for Information: 0044 1732 460668
	Date Prepared: 30.03.00

#### Section 2 – Hazard Ingredients / Identity Information

Hazardous Components	OSHA PEL*	ACGIH TLV*	Other Limits Recommended	%
Mixture of substances with non-hazardous additions.	-			

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#### Section 3 – Physical / Chemical Characteristics

Boiling Point	100C	Specific Gravity (H <sub>2</sub> O= 1)	-
Vapour Pressure	23hPa	Melting Point	Undetermined
Vapor Density (Air = 1)	-	Evaporation Rate (Butyl Acetate = 1)	-
Solubility in Water: Dispersible			
Appearance and Odor: Nearly odourless liquid Various appearances.			

#### Section 4 – Fire & Explosion Hazard Data

Flash Point Method Used: Not Determined.	Flammable Limits Non Combustible	LEL -	UEL -
Extinguishing Media: Water Spray, CO <sub>2</sub> , Powder, Foam			
Unusual Fire and Explosion Hazards:  None.			

#### Section 5 – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to Avoid) -			
Hazardous Decompositions or Byproducts  No hazardous decomposition products known.			
Hazardous Polymerization	May occur		Conditions to Avoid
	Will not occur	X	

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#### Section 6 – Health Hazard Data

Route (s) of Entry:	Inhalation?  X	Skin?  X	Ingestion?  X
<b>Health Hazards (Acute and Chronic)</b>  None.			
Carcinogenicity:  -	NTP?  -	IARC Monographs?  -	OSHA Regulated?  -
<b>Signs and Symptoms of Exposure:</b>  N/A.			
<b>Medical Conditions Generally Aggravated by Exposure:</b>  -			
<b>Emergency and First Aid Measures:</b>  Eye: Irrigate with water. Skin: Wash with water and soap. Breathing: Remove from exposure. Swallow: If symptoms persist, contact Doctor.			

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#### Section 7 – Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material is Released or Spilled:**

Contain spill and absorb with liquid-binding material.  
Shovel into bags for safe disposal.  
Do not allow to enter sewers / surface drains.

**Waste Disposal Method:**

Disposal should be in accordance with current local and national legislation.

**Precautions to Be Taken in Handling and Storing:**

Do not store in Carbon Steel containers – use Stainless Steel or Plastics  
Store in a cool dry place in original packaging.

**Other Precautions:**

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#### Section 8 – Control Measures

<b>Respiratory Protection:</b> -		
<b>Ventilation</b>	<b>Local Exhaust</b>	<b>Special</b>
	<b>Mechanical (General)</b>	<b>Other</b>
<b>Protective Gloves</b> X		<b>Eye Protection</b> X
<b>Other Protective Clothing or Equipment:</b> Suitable Overalls.		
<b>Work / Hygienic Practices:</b> Personal hygiene important.		

#### Appendix

Material Safety Data Sheet used in compliance with the OSHA's Hazard Communication Standard.

OSHA PEL – Occupational Safety & Health Administration Permissible Exposure Limit.

ACGIH TLV – American Conference of Governmental Industrial Hygienists Tolerable Level Value

NTP – National Toxicology Program