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FLAKE WHITE HUE

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**Material Safety Data Sheet**

WINSOR & NEWTON ARTISTS OIL COLOUR

FLAKE WHITE HUE

**Section I**

ColArt Americas, Inc  
11 Constitution Avenue  
Piscataway  
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385  
Telephone Number for Information 732- 562- 0770  
Date prepared 02/04/2003

**Section II Hazard Ingredients/Identity Information**

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Zinc oxide		5 mg/m3	10 mg/m3

**Section III Physical/Chemical Characteristics**

Boiling Point:	> 300 °C	Specific Gravity	2 -
Vapour pressure:	n/a	Melting Point:	n/a °C
Vapour density:	n/a	Evaporation rate	BuAc=1 n/a
Solubility in water :	Insoluble		
Appearance and odour	White paste.Vegetable oil odour		

**Section IV Fire and Explosion Hazard Data**

Flash Point	> 230 °C closed cup	Flammable limits	LEL: n/a UEL: n/a
Extinguishing Media	Carbon dioxide,dry chemical,foam.		
Special Fire Fighting Procedures	Keep cool		
Unusual Fire and Explosion Hazards	Black smoke may be evolved which effects eyes and lungs		

**Section V Reactivity Data**

Stability :	Unstable : no Stable : yes	Conditions to avoid :	none known
Incompatibility:	Combustible matter eg.cotton waste		
Hazardous Decomposition	Acrolein may be evolved in a fire		
Hazardous Polymerisation	no		

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**Section VI Health Hazard Data**

<b>Route of Entry</b>	Inhalation?	<input type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
<b>Health Hazards:</b>						
Prolonged contact with skin could cause dermatitis. <input type="checkbox"/>						
Soluble lead in zinc oxide is less than 1 ppm.						
<input type="checkbox"/>						
<b>Carcinogenicity :</b>	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
WARNING: This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.						
<b>Signs and Symptoms of Exposure</b>	No data					
<b>Medical Conditions aggravated by exposure</b>	Pre-existing skin disorders.					
<b>First Aid Procedures</b>						
<b>Eyes:</b>	Wash with water for 10 minutes If irritation persists get medical attention					
<b>Skin:</b>	Wash off with soap and water					
<b>Inhalation:</b>	Not applicable					
<b>Ingestion:</b>	Give water to drink Get medical attention					

**Section VII Precautions for Safe Handling and Use**

<b>Steps to be taken if material is spilled</b>	Absorb on inert substrate
Sweep up immediately	
<b>Waste Disposal Method</b>	According to local regulations
As toxic waste	
<b>Precautions to be taken in Handling and Storage</b>	
Normal hygiene	
Avoid contact with skin	
Keep in closed containers	
Avoid extremes of temperature	
<b>Other precautions</b>	none

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**Section VIII Control Measures**

<b>Respiratory protection</b>	Not required		
<b>Ventilation</b>	n/a		
<b>Local exhaust</b>	n/a		
<b>Mechanical</b>	n/a		
<b>Protective gloves</b>	Not required	<b>Eye protection</b>	Not required
<b>Other protective equipment</b>	Protective clothing		
<b>Work/Hygenic Practices</b>	Avoid ingestion		
<b>Use barrier creams</b>			

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards