

Rev 02-08-02

05706-1004  
-1016  
-1032

BRUSH CLEANER AND RECONDITIONER

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10/07/01

**Material Safety Data Sheet**

WINSOR & NEWTON

BRUSH CLEANER AND RECONDITIONER

**Section I**

ColArt Americas, Inc  
11 Constitution Avenue  
Piscataway  
New Jersey 08856-1396

Emergency Telephone Number 1-800-628-3385  
Telephone Number for Information 732- 582- 0770

Date prepared 10/07/01

**Section II Hazard Ingredients/Identity Information**

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Ethanol	64-17-5	1000 ppm	1000ppm
Proprietary ingredient			

**Section III Physical/Chemical Characteristics**

Boiling Point:	209 °C	Specific Gravity	0.97
Vapour pressure:	< 0.1 mm Hg	Melting Point:	n/a °C
Vapour density:	6.6	Evaporation rate	< 1   water =
Solubility in water :	> 20%		
Appearance and odour	Colourless liquid, sweet odour		

**Section IV Fire and Explosion Hazard Data**

Flash Point	80 °C	TCC	Flammable limits	LEL: 1.2
				UEL: 5.4
Extinguishing Media	Carbon dioxide, water fog, dry chemical, chemical foam			
Special Fire Fighting Procedures	Self contained respiratory equipment.			
Unusual Fire and Explosion Hazards	Closed containers can explode when exposed to extreme h			

**Section V Reactivity Data**

Stability :	Unstable 0	Conditions to avoid :	Extreme temperatures
	Stable : Yes		
Incompatibility:	Strong oxidisers, strong acids		
Hazardous Decomposition	Oxides of carbon, hydrocarbons		
Hazardous Polymerisation	Will not occur		

Item Numbers: 05706-1004, 05706-1016, 05706-1032

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**Section VI Health Hazard Data**

Route of Entry	Inhalation? <input checked="" type="checkbox"/>	Skin? <input checked="" type="checkbox"/>	Ingestion? <input checked="" type="checkbox"/>
<b>Health Hazards:</b>			
Low toxicity. May cause slight irritation on contact with skin and eyes.			
High concentrations may be irritating to respiratory tract.			
Ingestion of large amounts may cause headache, dizziness, diarrhea and general weakness			
<b>Carcinogenicity :</b>	NTP: No	IARC Monographs:	No
	OSHA Regulated		No
<b>Signs and Symptoms of Exposure</b>		Headache, dizziness, nausea, vomiting.	
<b>Medical Conditions aggravated by exposure</b>		Respiratory problems	
<b>First Aid Procedures</b>			
<b>Eyes:</b>	Remove contact lenses. Flush eyes with running water for 15 if irritation persists, seek medical attention		
<b>Skin:</b>	Remove contaminated clothing. Wash effected area with soap and water. If irritation persists, seek medical attention		
<b>Inhalation:</b>	Remove patient to fresh air. Provide oxygen if breathing difficult Seek emergency medical attention if not breathing.		
<b>Ingestion:</b>	Do not induce vomiting. Never give anything by mouth to an unconscious person.		

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

<b>Steps to be taken if material is spilled</b>	Evacuate area. Remove all ignition sources.
	Confine and absorb into approved absorbent, place in approved container for disposal
<b>Waste Disposal Method</b>	In accordance with local, State and Federal Regulations.
	May produce hazardous vapors in a disposal container.
<b>Precautions to be taken in Handling and Storage</b>	
Combustible. Store in tightly closed containers in a cool ventilated area.	
Keep out of reach of children.	
Vapor may form explosive mixtures with air. All sources of ignition should be controlled.	
<b>Other precautions</b>	Avoid inhaling concentrated vapors.

**Section VIII Control Measures**

<b>Respiratory protection</b>	None required within TLV.		
<b>Ventilation</b>			
<b>Local exhaust</b>	Yes		
<b>Mechanical</b>	In confined spaces		
<b>Protective gloves</b>	Neoprene or rubber	<b>Eye protection</b>	Goggles with side shields
<b>Other protective equipment</b>	Coveralls, apron. Clothing to protect skin.		
<b>Work/Hygenic Practices</b>	Minimise body contact with product.		

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

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