

Material Safety Data Sheet

WINSOR & NEWTON

BRUSH CLEANER AND RECONDITIONER

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 10/07/2001

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:	° C
Vapour density:	6.6	Evaporation rate	n/a < 1 (water=1)
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 he			

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			

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
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						
Carcinogenicity :	NTP:	<input type="text" value="No"/>	IARC Monographs:	<input type="text" value="No"/>		
	OSHA Regulated	<input type="text" value="No"/>				
Signs and Symptoms of Exposure						
<input type="text" value="Headache, dizziness, nausea, vomiting."/>						
Medical Conditions aggravated by exposure						
<input type="text" value="Respiratory problems"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Remove contact lenses. Flush eyes with running water for 15 mi"/>					
	<input type="text" value="If irritation persists, seek medical attention"/>					
Skin:	<input type="text" value="Remove contaminated clothing. Wash effected area with soap an"/>					
	<input type="text" value="water. If irritation persists, seek medical attention"/>					
Inhalation:	<input type="text" value="Remove patient to fresh air. Provide oxygen if breathing difficult."/>					
	<input type="text" value="Seek emergency medical attention if not breathing."/>					
Ingestion:	<input type="text" value="Do not induce vomiting. Never give anything by mouth to an"/>					
	<input type="text" value="unconscious person."/>					

Section VII Precautions for Safe Handling and Use

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

Section VIII Control Measures

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