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BRUSH CLEANER AND RECONDITIONER

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- 562- 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	Conditions to avoid :	Extreme temperatures
	Stable : Yes		
Incompatibility:	Strong oxidisers, strong acids		
Hazardous Decomposition	Oxides of carbon, hydrocarbons		
Hazardous Polymerization	Will not occur		

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Section VI Health Hazard Data

Route of Entry Inhalation? ☒ Skin? ☒ Ingestion? ☒

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:	No	IARC Monographs:	No
	OSHA Regulated	No		

Signs and Symptoms of Exposure Headache, dizziness, nausea, vomiting.

Medical Conditions aggravated by exposure Respiratory problems

First Aid Procedures

Eyes:	Remove contact lenses. Flush eyes with running water for 15 minutes. If irritation persists, seek medical attention.
Skin:	Remove contaminated clothing. Wash affected area with soap and water. If irritation persists, seek medical attention.
Inhalation:	Remove patient to fresh air. Provide oxygen if breathing difficult. Seek emergency medical attention if not breathing.
Ingestion:	Do not induce vomiting. Never give anything by mouth to an unconscious person.

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled Evacuate area. Remove all ignition sources.

Confine and absorb into approved absorbent, place in approved container for disposal.

Waste Disposal Method In accordance with local, State and Federal Regulations.

May produce hazardous vapors in a disposal container.

Precautions to be taken in Handling and Storage

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.

Other precautions

Avoid inhaling concentrated vapors.

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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