

MCBRIDE RESEARCH LABORATORIES, INC.

Material Safety Data Sheet
 May be used to comply
 OSHA'S Hazard Communication Standard
 29 CFR 1910.1200 Standard must be
 consulted for specific requirements

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 omb No. 1218-0072

Identity			
COLAURA BY DESIGN ESSENTIALS SEMI-PERMANENT COLOR			
SECTION I			
Manufacturer's Name GRAYSON O. GROUP	Emergency Telephone Number (704)932-6195		
Address P.O BOX 278 KANNAPOLIS NC 28082	Telephone Number for Information (704)932-6195 Date Prepared 6-05-07		
Signature of Preparer (optional)			
SECTION II - Hazardous ingredients / Identity Information			
Hazardous components (Specific Chemical Identity; Common Name(s) OSHA PEL ACGHI TLV other limits / recommended % (optional))			
HAZARDOUS INGREDIENTS AND CAS NUMBER: SODIUM HYDROXIDE 1310-73-2 2 _{MG/M} 3 _{CEIL} ,			
ISOPROPYL ALCOHOL 67-63-0	400 _{PPM} , TLV, PEL, 500 _{PPM} STEL		
MONOETHANOLAMINE 141-43-5	3 _{PPM} TLV, PEL, OSHA, 6 _{PPM} STEL		
P-PHENYLENEDIAMINE 106-50-3	0.1 _{MG/M} 3 _{TLV,PEL} , skin, OSHA		
RESORCINOL 108-46-3	10 _{PPM} TLV, PEL, 20 _{PPM} STEL		
SECTION III - Physical / Chemical Characteristics			
Boiling Point N/D	Specific Gravity(H ₂ O=1) 0.995-1.009		
Vapor Pressure N/D	Melting Point N/D		
Vapor Density (AIR=1) N/D	Evaporation Rate(H ₂ O=1) N/D		
Solubility in Water PARTLY SOLUBLE	PH 7.9-8.4		
Appearance and Odor CLEAR COLORED FRAGRANCED LIQUIDS			
SECTION IV - Fire and Explosion Hazard Data			
Flash Point (Method Used) N/A	Flammable Limits N/D	LEL N/D	Uel N/D
Extinguishing Media WATER, ABC ALL PURPOSE EXTINGUISHER, CARBON DIOXIDE, CHEMICAL FOAM.			
Special Fire Fighting Procedures Small fires: water spray, carbon dioxide, dry chemical. Large fires: Use water spray or alcohol foam. Water in a straight stream will scatter and spread fire and should not be used.			
Unusual Fire and Explosion Hazards Keep away from high temperatures, open flames or other sources of ignition.			

SECTION V-REACTIVITY DATA				
Stability				
Unstable	Stable			
	X			
Conditions to Avoid HEAT, OPEN FLAMES OR OTHER IGNITION SOURCES, SUNLIGHT.				
Incompatibility (Materials to Avoid) ACIDS				
Hazardous Decomposition or Byproducts AMMONIA MAYBE GENERATED				
Hazardous Polymerization				
May Occur	Will Not Occur			
	X			
Conditions to Avoid NONE KNOWN				
SECTION VI - Health Hazard Data				
Route(s) of Entry				
Inhalation	Skin	Ingestion	Eyes	
YES	N/A	YES	YES	
Health Hazards (Acute and Chronic) EYE IRRITANT. Potential respiratory and skin irritant. May be toxic if ingested in large amount.				
Carcinogenic: NO				
NTP	IARC Monographs	OSHA Regulated		
NO	NO	NO		
Signs and Symptoms of Exposure Irritation of eyes, nose and throat. Headache and drowsiness may occur. Strong stomach cramps.				
Medical Conditions Generally Aggravated by Exposure NONE				
Emergency and First Aid Procedures Eyes and Skin: Flush with plenty of water. If irritation persists consult your physician. Inhalation and Ingestion: Remove person to fresh air and consult your physician and/or Poison Control Center.				
SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE				
Steps to be taken in case material is released or spilled Eliminate all sources of ignition (flame, sparks, etc.) Ventilate area well. For small quantities, wash area with water. For large spills: Collect in closed containers for disposal.				
Waste Disposal Method Disposal should be in accordance with all local, state and federal regulations.				
Precautions to be taken in Handling and Storage Keep away from open flames, sparks, other ignition sources and sunlight. Keep in closed containers stored in a cool well ventilated area.				
Other Precautions For external use only. Use only as directed.				
SECTION VIII - Control Measures				
Respiratory Protection (Specify Type) NONE REQUIRED				
Ventilation				
Local Exhaust	Mechanical (General)	Special	Other	
N/A	Recommended	N/A	N/D	
Protective Gloves	Impervious	Eye Protection	Safety glasses if desired.	
Other Protective Clothing or Equipment For manufacturing operations, wear protective clothing.				
Work / Hygienic Practices Always follow good hygienic practices. Avoid all contact with skin, eyes and clothing.				
Other NONE				