

Perm. Hair color

RESSA®

MATERIAL SAFETY DATA SHEET

**TRESSA, INC.
P.O. BOX 75320
CINCINNATI, OH 45275**

PHONE NUMBER FOR INFORMATION AND EMERGENCIES: 606-525-1300

SECTION I: IDENTIFICATION

PRODUCT NAME: COLOURAGE GEL COLOUR

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

[HAZARDOUS COMPONENTS - (CAS NUMBER)-OSHA PEL - ACGIH TLV - OTHER - %(OPTIONAL)]

Ammonia	(7664-41-7)	50ppm TWA	25ppm-TWA	N/A
		35mg/M ³ TWA	17mg/M ³ TWA	
			35ppm STEL	
			24mg/M ³ STEL	

Isopropyl Alcohol	(67-63-0)	400ppm TWA	400 ppm TWA	N/A
		980 mg/M ³ TWA	983 mg/M ³ TWA	
			500 ppm STEL	
			1230 mg/M ³ STEL	

P-Phenylenediamine	(106-50-3)	0.1mg/M ² (skin)	0.1mg/M ² (Skin)	N/A
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Resorcinol	(108-46-3)	N/E	10 ppm TWA	N/A
			45 mg/M ³ TWA	
			20 ppm STEL	
			90 mg/M ³ STEL	

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/D
 VAPOR PRESSURE: N/A
 VAPOR DENSITY: N/A
 SPECIFIC GRAVITY: 0.98
 MELTING POINT: N/A
 EVAPORATION RATE: N/D
 SOLUBILITY IN WATER: **Completely dispersable in water.**
 APPEARANCE AND OOR: **Viscous translucent gel, pungent ammonia odor.**

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/D
 FLAMMABLE LIMITS: N/D
 EXTINGUISHING MEDIA: **Water spray, CO₂, Dry Chemical foam.**
 SPECIAL FIRE FIGHTING PROCEDURES: None
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V: REACTIVITY DATA

STABILITY DATA

UNSTABLE: No
 STABLE: Yes
 INCOMPATIBILITY: **Open flame, heat. Avoid contact with metal containers during mixing.**

HAZARDOUS POLYMERIZATION

MAY OCCUR: No
 WILL NOT OCCUR: Yes
 INCOMPATIBILITY: None

SECTION VI: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY

INHALATION: Avoid
SKIN: Avoid
INGESTION: Avoid
HEALTH HAZARD (Acute and Chronic): Irritating to skin, eyes, and respiratory system. Sensitization and dermatitis possible in some individuals. A 24 hour patch test is required prior to use. (FDA Regulation)

CARCINOGENICITY

CARCINOGEN: N/A
NTP: N/A
IARC MONOGRAPHS: N/A
OSHA REGULATED: N/A

SIGNS AND SYMPTOMS OF EXPOSURE

SKIN: Irritation
EYES: Irritation
INHALATION: Irritation
INGESTION: Gastrointestinal irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Flush with water, then wash with soap and water.
EYES: Flush with water for at least 15 minutes. Seek medical attention if symptoms persist.
INHALATION: Remove to fresh air, seek medical attention if required.
INGESTION: Do not induce vomiting. Seek medical attention.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush area with plenty of water.
WASTE DISPOSAL METHOD: Dilute with water. Dispose according to all applicable Local, State and Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid excessive heat and contamination. Store at room temp.

OTHER PRECAUTIONS: None

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: N/A

VENTILATION

LOCAL EXHAUST: Recommended
MECHANICAL: Recommended
SPECIAL: None
OTHER: None
PROTECTIVE GLOVES: Plastic or rubber gloves
EYE PROTECTION: Safety glasses if desired.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Plastic cape during processing.
WORK/HYGIENIC PRACTICES: Normal good work hygienic practices.

DATE PREPARED: 4-9-93
PREPARED BY: VINCENT FISCHER

N/A=NOT APPLICABLE
N/D=NOT DETERMINED
N/E=NONE ESTABLISHED