

Hydrogen Peroxide

MATERIAL SAFETY DATA SHEET

TRESSA, INC.
P.O. BOX 75320
CINCINNATI, OHIO 45275

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

SECTION I: IDENTIFICATION

PRODUCT NAME: **IRRESISTIBLE PROCESSOR**

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

[HAZARDOUS COMPONENTS (CAS NUMBER)]	OSHA PEL	ACGIH/TLV	OTHER	%(OPTIONAL)]
Hydrogen Peroxide (7722-84-1)	1 ppm TWA 1.4 mg/M ³ TWA	1 ppm TWA 1.4 mg/M ³ TWA	N/A	2.5%

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212° F
VAPOR PRESSURE: N/D
VAPOR DENSITY: N/D
SPECIFIC GRAVITY: Approx. 1.00
MELTING POINT: N/D
EVAPORATION RATE: N/D
SOLUBILITY IN WATER: Complete.
APPEARANCE AND ODOR: Slightly viscous translucent liquid, little or no fragrance.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Non flammable.
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Not combustible.
SPECIAL FIRE FIGHTING PROCEDURES: None.
UNUSUAL FIRE AND EXPLOSION HAZARDS: May release oxygen on decomposition.

SECTION V: REACTIVITY DATA

STABILITY DATA

UNSTABLE: No
STABLE: Yes
INCOMPATIBILITY: Heat, contamination, Reducing agents, heavy metals, rust, dirt etc.

HAZARDOUS POLYMERIZATION

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

SECTION VI: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY

INHALATION: N/A
SKIN: Avoid
INGESTION: Avoid
HEALTH HAZARD (Acute and Chronic): May cause minor skin irritation on prolonged contact. May cause eye irritation on contact.

(SECTION VI: HEALTH HAZARD DATA CONTINUED)

CARCINOGENICITY

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

SIGNS AND SYMPTOMS OF EXPOSURE

SKIN: Minor irritation on prolonged contact.
EYES: Irritation on contact.
INHALATION: N/A.
INGESTION: Possible gastrointestinal tract irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Flush with large quantities of water for 15 minutes.
EYES: Flush with large quantities of water for at least 15 minutes. Seek medical attention.
INHALATION: N/A
INGESTION: Give several glasses of water. 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 with water to sanitary sewer, floor will become slippery.

WASTE DISPOSAL METHOD: Dispose according to all applicable Local, State and Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid excess heat and contamination, store at room temp. Keep out of reach of children.

OTHER PRECAUTIONS: Use product as directed.

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: None required.

VENTILATION

LOCAL EXHAUST: Recommended
MECHANICAL: Acceptable
SPECIAL: N/A
OTHER: N/A
PROTECTIVE GLOVES: Plastic gloves.
EYE PROTECTION: Optional safety glasses.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Plastic cape during processing.
WORK/HYGIENIC PRACTICES: Normal good work, hygienic practices.

DATE PREPARED: 1-3-97

PREPARED BY: David C. Ferguson

N/A = NOT APPLICABLE

N/D = NOT DETERMINED

N/E = NOT ESTABLISHED