

TRACER PRODUCTS

MATERIAL SAFETY DATA SHEET

mgens 03758
mgens 03864
mgens 03875

TP-9870

Effective: 03/03/06

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Supersedes: 08/15/03

Section 1. Identification of the Substance/Preparation and Company

PRODUCT NAME: TP-9870

DESCRIPTION: Fluorescent Dye for Mobile AC&R Systems, R-134a/Polyol Ester

USE: Leak Detection

EMERGENCY TELEPHONE #: 800-424-9300 (24 HOURS) CHEMTREC; Call collect outside continental U.S.: 703-527-3887.

PRODUCT INFORMATION: Spectronics Corporation, 956 Brush Hollow Road, Westbury, NY 11590, 800-641-1133.
For calls originating outside continental U.S.: 516-333-1254.

Section 2. Composition/Information on Ingredients

Product	Common Name/Chemical Name	CAS/NJ TSRN	% W	PEL	TLV
TP-9870	Fluorescent Dye	See Below	15-35	NA	NA
	Lubricant Oil	See Below	65-85	5*	5*

Fluorescent Dye: The specific identity and composition has been withheld as a trade secret, New Jersey Trade Secret Registry Number NJ TSNR 80100312-5002P

Lubricant Oil: The specific identity and composition has been withheld as a trade secret, New Jersey Trade Secret Registry Number NJ TSNR 80100312-5004P

*Airborne Oil Mist Exposure Limits: Lubricant Oil

ACGIH TLV: 5 mg/m³, 8 hr

ACGIH STEL: 10 mg/m³

OSHA PEL: 5 mg/m³, 8 hr

Section 3. Hazards Identification

EMERGENCY OVERVIEW: May cause eye, skin and respiratory system irritation.

Primary Routes of Exposure: Eye, Skin, Inhalation (breathing).

Eye Contact: Can cause mild irritation. Skin Contact: Irritation can occur following prolonged or repeated contact. Inhalation (breathing): Processing vapors can possibly cause irritation to the upper respiratory tract. Ingestion (swallowing): Ingestion can cause gastrointestinal irritation. Aggravation of Existing Conditions: A review of available data does not identify any worsening of any existing medical conditions.

Carcinogenicity:	ACGIH	IARC	NTP	OSHA
Fluorescent Dye	No	No	No	No
Lubricant Oil	No	No	No	No

HMS HAZARD RATING: Health: 1, Fire: 1, Reactivity: 0.

Section 4. First-Aid Measures

Eye Contact: Flush eyes with water for 15 minutes. If irritation develops, consult a physician. Skin Contact: Wash affected area with soap and water. If irritation develops, consult a physician. Inhalation (breathing): Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. Ingestion (swallowing): Call a physician immediately. Induce vomiting only as directed by medical personnel.

Section 5. Fire-Fighting Measures

Flash Point: 506°F (260°C); Test Method: COC, Explosive Limit: LEL(%): Not Determined; UEL(%): Not Determined; Autoignition Temperature: Not Determined. Unusual Fire and Hazardous Combustion and Decomposition Products: Smoke, soot, and toxic/irritating fumes (i.e., carbon dioxide, carbon monoxide, etc.). Oxides of nitrogen. Fire and Explosion Hazards: May liberate irritating or toxic vapors during combustion or decomposition. Extinguishing Media: Based on the NFPA guide, use dry chemical, carbon dioxide, or alcohol foam suitable for Class B fires. Use water to cool containers exposed to fire. For large fires, use water spray or fog, thoroughly drenching the burning material; Fire-Fighting Procedure/Equipment: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved, positive-pressure, self-contained breathing apparatus (SCBA) and full protective clothing.