

MATERIAL SAFETY DATA SHEET

SECTION I

MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Product Innovations Research **PHONE NUMBER:** 800-825-7020
ADDRESS: 15770 North Dallas Parkway Suite 700 Dallas, TX 75248

EMERGENCY PHONE: Only in the event of chemical Emergencies involving Spill, Leak, Fire, Exposure, or accident involving chemicals

Domestic North America: Call CHEMTREC.
800-424-9300
International: (Collect call accepted) 703-527-3887

PRODUCT BRAND: RedLight-ST
PRODUCT NAME: RedLight-ST Micro EVO Pre Therapy Spray
GENERIC DESCRIPTION: Spray
PHYSICAL FORM: Liquid

SECTION II

OSHA HAZARDOUS COMPONENTS

<u>CAS Number</u>	<u>Wt.%</u>	<u>Components</u>	<u>Expose Limits</u>
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Comments: Hazardous ingredients are listed if they comprise $\geq 1.0\%$ by weight. "Special Hazardous Substance or Carcinogens" are listed if they comprise $\geq 0.1\%$ by weight.

SECTION III

EFFECTS OF OVEREXPOSURE

ACUTE EFFECTS:

EYE: Direct contact may cause mild eye irritation, temporary redness, and discomfort.
SKI: No significant irritation expected from a single exposure. May cause mild skin irritation.
INHALATION: No significant irritation expected from a single exposure.
ORAL: Small amounts transferred to the mouth by fingers during use, ect. Id not likely to cause harmful effects. Swallowing large amounts may be harmful and cause discomfort, nausea, vomiting and diarrhea.

PROLONGED/REPEATED EXPOSURE EFFECTS:

EFFECT OF CHRONIC EXPOSURE: For puposes of chronic exposure under OSHA Hazard Communication Standar, these are untested mixtures. These products have been used extensively by sonsumers and Worldwide Beauty Care is not aware of any significant adverse effects when used in normal use.

TARGET ORGANS: None identified.
CARCINOGEN STATUS: OSHA: No NTP: No IARC: No
SKIN: No evidence of harmful effect from available information.
INHALATION: No significant irritation expected from a single exposure. Breathing large amounts may be harmful.
ORAL: Smal amounts transferred to the mouth by fingers during use, ext. sholud not injure. Swallowing large amounts may be harmful and cause digestive discomfort ans diarrhea.

SECTION IV

FIRST AID MEASURES

EYE: Remove contact lenses, if used. Flush immediately with plenty of water for 15 minutes. Get medical attention **IMMEDIATELY**.
SKIN: No first ais should be needed.
INHALATION: Remove peson to freshair. Increase ventilation.
ORAL: Do not induce vomiting. Rinse out mout with water. Contact Poison Control Center. If possible fo not leave individual unattended.
COMMENTS: Inhalation of high concentration of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias.
Treat according to person's condition ans specifics of exposure. Always consult a physician.

SECTION V**FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED) :	No data available.
AUTO-IGNITION TEMPERATURE:	No data available.
FLAMMABILITY LIMITS IN AIR:	Do not use near fire or flame. Contents under pressure. Do not puncture or incinerate. Do not store at temperatures above 120 deg F. The cans are pressurized with compressed air and contain flammable ingredients. If cans are punctured, flammable liquid will be released. Never use welding or cutting torch on or near cans (even empty) because product (even just residue) can ignite explosively. During fire, irritating or toxic decomposition products may be generated.
EXTINGUISHING MEDIA:	Water Mist/ Fog, Carbon Dioxide, Alcohol Resistant Foam, and Dry Chemical.
FIRE FIGHTING PROCEDURES:	Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Shut off all ignition sources. Move containers from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Use flooding amounts of water as fog. Cool product cans with flooding amounts of water from as far a distance as possible. Avoid breathing vapors; keep upwind. As with any containerized or pressurized chemicals, in the event of overheating or direct flame contact, evacuate the area to minimize hazard of potential explosion.
UNUSUAL FIRE HAZARDS:	Not expected
HAZARDOUS DECOMPOSITION PRODUCT:	Carbon oxides and traces of incompletely burned carbon compounds may be present.

SECTION VI**ACCIDENTAL RELEASE MEASURES**

GENERAL:	Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented. Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility.
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SECTION VII**HANDLING AND STORAGE**

HANDLING:	Do not use near fire or flame. Contents under pressure. Do not puncture or incinerate. Do not store at temperatures above 120 deg F. Keep out of reach of children. Keep container closed. Avoid eye contact. Provide sufficient ventilation and avoid prolonged skin contact. Do not place cans in trash compactor. Contents are under pressure; containers may violently rupture and travel a considerable distance.
STORAGE:	Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this MSDS must be observed.

SECTION VIII**PERSONAL PROTECTION**

EYE:	Use proper protection.
SKIN:	Wear resistant gloves. To prevent repeated or prolonged skin contact wear impervious clothing and boots during handling of spill.
INHALATION:	Respirator is advised in the absence of proper ventilation.
CLOTHING:	Impervious coverall or any protective suit is recommended.

SECTION IX**PHYSICAL & CHEMICAL PROPERTIES**

PHYSICAL FORM:	Clear Liquid	MELTING POINT:	Not Applicable
COLOR:	Light Yellow	SOLUBILITY IN WATER:	Soluble
ODOR:	Grapefruit/Lime	VOLATILE CONTENT:	Not Determined
SPECIFIC GRAVITY:	Approximately 0.99	VAPO PRESSURE @ 25 C:	Not Determined

SECTION X**STABILITY & REACTIVITY**

CONDITION TO AVOID: Excessive heat, acetyl compounds, Calcium Hypochlorite, and Strong oxidizing substances.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxide and traces if incompletely burned carbon compounds may be present.

WARNIG: Do not use near fire or flame. Contents under pressue. Do not puncture or incinerate. Do not store at temperatures 120 deg F. Keep out of reach fo children.

SECTION XI**ECOLOGICAL INFORMATION**

ENVIRONMENTAL FATE AND DISTRIBUTION: No specific information is available;

ECTOXICITY: Will not bio-concentrate in aquatic media.

PERSISTENCE AND DEGRADATION: No specifi information is available.

SECTION XII**DISPOSAL CONSIDERATION**

WASTE DISPOSAL: Products covered by this MSDS, in their original form, are considered non-hazrdous waste according to RCRA. Additionally, disposal should be in accordance with all applicalbe Local, State ans Federal regulations. Precautions to be Taken in Handling and storage. Do not discharge into waterways or sewer system without proper state ot local authorization.

CONTAINER DISPOSAL: Dispose in al licensed facility. Additionally, disposal be in accordance with all applicable Local, State and Federal regulations. Precautions to Taken in Handling and storage.

OTHER: When product is properly discharged in low concentrations to biological waste water treatment plants it shold not cause any disturbances in the degradation activity of the activated sludge.

SECTION XIII**TRANSPORT INFORMATION**

DOT Hazard Classification (intended for commercial transportation only:)

2.2 - ORM-D (Consumer Commodity) exempt from regulation except when shipped by air.

IATA HAZARDOUS CLASS: 2.1**IATA PROPER SHIPPING NAME:**Consumer Commodity ORM-D (Domestic) Aerosols,
non-flammable, un1950 (Export)**UN/NA CODE:** NA (Domestic), UN1950 (**Export**)**NFPA Codes:** Health - **0** Flammability - **3** Reactivity -**0****Product Name:** RedLight-ST Micro Mist EVO Pre Therapy Spray