



# T-SPRAY TRANSDUCER DETERGENT DISINFECTANT SPRAY

## Section 1 – Material Identification

Product: T-Spray Transducer Detergent Disinfectant Spray  
Date Prepared: 01/01/2011

Manufacturer: Pharmaceutical Innovations, Inc.  
Telephone: 973-242-2900

## Section 2 – Hazardous Ingredients

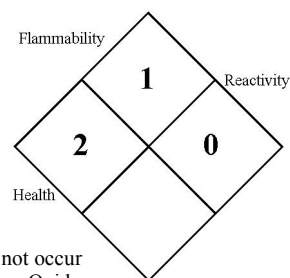
Ingredient	OSHA PEL	ACGIH TLV
N-ALKYL (C12-18)-N, N-DIMETHYL-N-BENZYL AMMONIUM CHLORIDE (CAS 68391-01-5)	NL	NL
ALKYL DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE (C12-14) (CAS 68956-79-6)	NL	NL

## Section 3 – Physical/Chemical Characteristics

Boiling Point:	Approx. 212F	Evaporation Rate:	ND
Solubility in Water:	Complete	Density:	1.01 g/cc
Vapor Density:	>1	Vapor Pressure (mm Hg):	ND
Appearance & Odor:	Blue green, perfumed, clear liquid		

## Section 4 – Fire and Explosion Hazard Data

Flash Point:	ND	Lower Exposure Limit:	ND
Extinguishing Media:	All Types	Upper Exposure Limit:	ND
Flammable Limits:	ND		
Unusual Fire and Explosion Hazards:	None		
Special Fire fighting procedures:	Use self-contained breathing apparatus for maximum respiratory protection.		



## Section 5 – Reactivity Data

Stability:	Stable	Hazardous Polymerization:	Will not occur
Incompatibility:	Strong oxidizing agents	Hazardous Decomposition Products:	Nitrous Oxides Ammonical vapors

## Section 6 – Health Hazard Data

Route of Entry	Effect	Carcinogenicity	
Health Hazards:	Contact with eyes causes irritation. Prolonged or repeated contact with skin may cause irritation. Vapors or mist may irritate respiratory passage.	NTP IARC OSHA	None None None
			This product is not considered a carcinogen by OSHA, NTP, or IARC

Signs and Symptoms of Exposure: ND      Medical Conditions Aggravated: N/A  
Emergency and First Aid Procedures:

Eye Contact:	Flush eyes immediately with plenty of water for at least 15 minutes. Call a physician.
Skin Contact:	Wash off skin and remove contaminated clothing. Wash contaminated clothing before reuse.
Inhalation:	If vapors or mist cause distress, remove to fresh air.
Indigestion:	If swallowed, consult a physician immediately. Probable mucosal damage may contraindicate the use of gastric lavage. Drink egg whites or gelatin solution, or if these are not available, drink large quantities of water.

## Section 7 – Precautions for Safe Handling and Use

Accidental Release: Contain spills and leaks to prevent discharge to the environment. Ventilate immediately.  
Small Spills: Soak up with absorbent, shovel into waste containers. Flush area with water.  
Large Spills: Recover spilled material for disposal.  
Waste Disposal Method: Material collected with absorbent may be disposed in a permitted landfill in accordance with federal, state, and local regulations.

Precautions to Be Taken in Handling and Storing: Avoid overheating or freezing.

## Section 8 – Control Measures

Respiratory Protection:	NR	Ventilation:	NR
Protective Gloves:	NR	Local:	NR
Other Protective Measures:	N/A		
Work/Hygienic Practices:	Normal	Eye Protection:	NR