



PRE TAC TENS CONDUCTIVE SKIN PREPARATION

Section 1 – Material Identification

Product: Pre Tac Tens Conductive Skin Preparation
Date Prepared: 01/01/2011

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

Section 2 – Hazardous Ingredients

Isopropanol (Alcohol) Percentage: Less than 50%

Section 3 – Physical/Chemical Characteristics

Boiling Point:	Alcohol evolves at 180°F	Evaporation Rate:	ND
Solubility in Water:	Complete	Density:	0.975 at 60° g/cc
Vapor Density:	ND	Vapor Pressure (mm Hg):	ND
Appearance & Odor:	Blue thin liquid – alcohol odor		

Section 4 – Fire and Explosion Hazard Data

Flash Point:	No information available	Lower Exposure Limit:	N/A
Extinguishing Media:	All Types	Upper Exposure Limit:	N/A
Flammable Limits:	ND	Unusual Fire and Explosion Hazards:	None
Special Fire Fighting Procedures:	Use self-contained breathing apparatus and protective clothing		

Section 5 – Reactivity Data

Stability:	Stable	Hazardous Decomposition Products:	Burning may produce CO
Incompatibility:	None	Hazardous Polymerization:	Will not occur

Section 6 – Health Hazard Data

Primary Routes of Exposure: Skin or eye contact, inhalation, swallowed

Signs and Symptoms of Exposure:

Primary Routes of Exposure:	Mild irritation of eye, nose and throat		
Skin:	No Hazard	Ingestion:	Same effects as isopropanol
NTP:	None	IARC Monographs:	None
OSHA Regulated:	No		
Signs and Symptoms of Exposure:	Same signs as alcohol		
Medical condition:	None	Emergency and First Aid Procedures:	Same as alcohol

Section 7 – Precautions for Safe Handling and Use

Accidental Release: Eliminate all sources of ignition. Small spills should be flushed with large quantities of Water. Large spills collected for disposal due to alcohol contact

Waste Disposal Method: For large quantity, incinerate in a furnace where permitted under appropriate Federal, State, and local regulations

Precautions to Be Taken in Handling and Storing: None

Other Precautions: Keep away from heat, sparks, and open flame. Avoid contact with eyes.

Section 8 – Control Measures

Respiratory Protection:	None	Ventilation:	
Protective Gloves:	Not Required	Local:	Not Required
Other Protective Measures:	Not Required	Special:	Not Required
Work/Hygienic Practices:	Normal	Mechanical:	Not Required
Eye Protection:	None	Special:	Not Required

Material Safety Data Sheet