

Section I - Product Identification

Manufacturer's Name:	ARI	Emergency Phone #:	800-241-5064
Address:	PO Box 510, Orchard Hill, GA 30266		
Trade Name:	Hydrogen Peroxide Pump Spray		
Synonyms:	Hydrogen Peroxide Pump Spray		
HMS	Health - 1 Fire - 0 Reactivity - 1		

Section II - Material Analysis/Active Ingredients

Component or Material Chemical Name	% of Mixture	CAS #	TLV
Hydrogen Peroxide 35%, USP	10.0%	7722-84-1	
Purified Water	90.0%	7732-18-6	

Section III - Physical Data

Boiling Point:	108 ° F
Solubility in H2O % by weight	Completely miscible
Specific Gravity H2O = 1	1.0 at 20 °C
Vapor Density	1.0
PH	1 - 4
Appearance and Odor	Slightly pungent

Section IV - Fire and Explosion Data

Flash Point (Closed cup)	Non Flammable
Flammable Explosive Limits (% volume in air)	Non Flammable
Extinguishing Methods	Alcohol type foam, CO2. Water spray. Water fog. Dry chemical.
Special fire and Explosion Procedures	Large quantities of water, water spray.
Unusual Fire and Explosion Hazard	Stay upwind. Keep at a safe distance.

Section V - Health Hazard Information
HEALTH HAZARD DATA - ROUTES OF EXPOSURE

Inhalation	May irritate upper respiratory tract.
Skin Contact	Mildly irritating, may cause whitening at contact area.
Eye Contact	May cause severe eye irritation, watering, redness and swelling of the eyelids.
Ingestion	May cause irritation and vomiting.
Effects of Overexposure	Based on available data, repeated exposures are not anticipated to cause any significant adverse effects.

EMERGENCY AND FIRST AID PROCEDURES

Eye	Flush with large amounts of water, lifting upper lids.
Skin	Wash off skin with soap and water.
Ingestion	Rinse mouth and administer fresh water. Do not induce vomiting. Consult a physician.
Inhalation	Remove to fresh air, in case of respiratory symptoms consult a physician.

Notes to physician: N/A

Section VI - Reactivity Data

Condition contributing to instability	Stable under normal storage conditions.
Incompatibility	Avoid heat and sources of heat.

Hazardous decomposition products	Acids, Bases, Metals, Salts and metals, reducing agents, organic materials, flammable substances
Conditions contributing to hazardous polymerization	Will not occur
Section VII - Spill or Leak Procedures STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	
Neutralizing chemical	Flush spill area with water.
Waste disposal method	Dispose of in accordance with state, local, and federal regulations.
Section VIII - Industrial Hygiene Control Measures	
Ventilation Requirements	Good general ventilation should be sufficient for most conditions.
SPECIFIC PERSONAL PROTECTIVE EQUIPMENT	
Respiratory (specific in detail)	None required
Eye	None required
Gloves	None required
Other Clothing and Equipment	None required
Section IX - Special Precautions	
Precautionary Statements	Do not incinerate or store above 120 ° F.
Other Handling and Storage Requirements	Store in well ventilated areas, away from heat, direct sunlight. Keep away from oxidizing agents. Install protective caps for shipment.
Department of Transportation Information PROPER SHIPPING NAME: HAZARD CLASS:	CONSUMER COMMODITY ORM-D
Prepared by: ARI	Date: January, 2011