

ratiopharm

JR ROUGIER

17800, Lapointe Street, Mirabel (Québec) J7J 1P3

Material safety data sheet

Section 1 – Product identification	
Name / Product identifier : Proviordine detergent	# of Product : DIN : 00172936
Product uses : General use antiseptic detergent. Pre and Post operative cleansing of the surgical team.	
Manufacturer : ratiopharm	
Address : 17800 Lapointe Street	
City : Mirabel	Province. : Québec
Postal code : J7J 1P3	Emergency phone no. : 1-800-463-5060

Section 2 – Hazardous ingredients				
Ingredients	Concentration %	CAS	DL50	CL50
Tribasic Sodium Phosphate	0.54% w/v			
Povidone – Iodine	8.6% w/v			
Sodium Lauryl Ether sulphate	23.8% w/v			
Polyethylene Glycol 400	2.8% w/v			
Sorbitol Solution	3.2% w/v			

Section 3 – Physical characteristics				
Physical state liquid	Appearance and odour Brownish – red with an iodine odour		Odour threshold n/a.	
Vapour pressure mmHg n/a	Vapour density (air=1) n/a	Evaporation rate n/a	Boiling point °C App.85°C	Freezing point °C n/a
pH 1.5 – 6.5	Density 1,040 – 1,055	Coefficient of water/oil distribution n/a		Solubility in water Miscible in water

Section 4 – Fire and explosion data		
Flammability Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, under which conditions?		
Extinguishing media Water, foam		Special procedures
Flash point (°C) and method n/a	Upper flammable limit (% per volume) n/a	Lower flammable limit (% per volume) n/a
Auto-ignition temperature (°C) n/a		Hazardous combustion products Iodine vapors
Explosion Data	Sensitivity to impact	Sensitivity to static discharge

Section 5 – Reactivity data	
Chemical stability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If no, in which conditions?	
Incompatibility with other products Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, which ones? Chlorine or any product with chlorine	
Reactivity in which conditions	n/a
Hazardous products of decomposition	n/a

Section 6 – Toxicological properties			
Route of entry Skin contact ■ Hypersensitivity to iodine Ingestion ■ Eye contact ■ Irritation Inhalation ■			
Effects of acute exposure: The lethal dosage by ingestion is at more than 850 ml of liquid. Severe vomiting, frequent liquid stools, abdominal pain, thirst, metallic taste, shock, fever, anuria, delirium, and death in uraemia. Call anti-poison centre 1-800-463-5060 (Quebec) 1-418-656-8090 (outside Quebec)			
Effects of chronic exposure		n/a	
Hazardous products of decomposition		n/a	
Exposure limit	Irritancy	Sensitising capability	Carcinogenic effects
Teratogenicity	Reproductive effects	Mutagenicity	Synergistic materials
LD 50 of material (species and route)		LC 50 (species and route)	

Section 7 – Preventative measures		
Personal protection equipment		
Gloves (type)	Respiratory (type)	Eye (type)
Footwear (type)	Clothing (type)	Other (type)

Technical control
Procedures in case of leak or spill Water soluble If the leak is important, contact regional authorities to follow appropriate measures.
Waste disposal According to regional regulations
Handling procedures and equipment
Storage needs Room temperature. Avoid freezing
Special shipping instructions

Section 8 – First aid measures
Particular first aid measures :
Skin contact Idiosyncrasy. Discontinue use. Apply mild astringent, wet dressings
Eye contact Rinse eyes with copious amounts of water for at least 20 minutes
Ingestion Gastric lavage, emesis with starch solution, catharsis, milk orally; treat anaphylaxis. Supportive measures. Contact local anti-poison centre.
Inhalation
Additional information

Section 9 – Information on the preparation of the data sheet		
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