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## Part II M-50 CLEANSER

1 Identification of the substance / preparation and of the company	
<b>Information of the substance or preparation</b>	
<b>Trade name</b>	<b>M-50 CLEANSER</b>
<b>Information about the manufacturer / supplier</b>	
<b>Manufacturer</b>	SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO., LTD Mindray Building, Keji 12 <sup>th</sup> Road South, Hi-tech Industrial Park, Nanshan, Shenzhen, P.R. China, 508057 Tel:+86 755 26582888 / Fax:+86 755 26582680
<b>Enquiry point</b>	Research & Development Department, Tel:+86 755 26582888 / Fax:+86 755 26582680 Reagent Production, Tel.: +86 75586159296 / Fax:+86 755 86159297
<b>Distributor</b>	n.a.
<b>Enquiry point</b>	n.a.

2 Composition / information on ingredients	
<b>Synonyms</b>	Detergent, Cleanser
<b>M-50 CLEANSER contains</b>	Sodium Sulphate Anhydrous 3.0-5.0g/L Sodium Chloride 7.5-11.5g/L Anti-fungal and Anti-bacterial Agents 1.0-3.0g/L Buffering Agents 1.0-3.0g/L Polyoxyethylene Ester 0.3-1.5g/L
<b>Hazardous ingredients</b>	n.a.

3 Possible hazards
n.a.

4 First-aid measures	
<b>After skin contact</b>	Rinse contacted area with large amounts of water. Dab with PEG 400. Remove any contaminated clothes.
<b>After eye contact</b>	Flush with copious amounts of water keeping eyelid open (>10 min.). Contact a physician immediately.
<b>After inhalation</b>	Remove to fresh air. If symptoms persist contact a physician.
<b>After ingestion</b>	Drink lemon juice, vinegar, or eggs in milk. Contact a physician immediately

5 Fire-fighting measures	
<b>Suitable extinguishing methods</b>	In accordance with those identified by the surroundings.
<b>Special</b>	None

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<b>exposure hazards</b>	
<b>Additional information</b>	Not inflammable

<b>6 Accidental release measures</b>	
<b>Personal precautions</b>	Wear gloves and laboratory suit. Do not get in eyes, on skin, on clothing. Avoid breathing vapour.
<b>environmental precautions</b>	keeping away from drains, surface- and ground-water and soil.
<b>Methods for cleaning up</b>	Use of absorbent material which should be disposed of in a dustbin. Clean with plenty of water.

<b>7 Handling and storage</b>	
<b>Handling</b>	n.a.
<b>Storage</b>	Keep at 2-30°C, tightly closed in a dark and cool place.

<b>8 Exposure controls / personal protection</b>	
<b>Workplace-related threshold limits</b>	n.a.
<b>Personal protection</b>	
<b>Respiratory protection</b>	Necessary, if vapours / aerosols are released.
<b>Hand protection</b>	Standard laboratory latex or rubber gloves.
<b>Eye protection</b>	Standard laboratory safety glasses recommended.

<b>9 Physico-chemical properties</b>	
<b>Form</b>	liquid
<b>Colour</b>	Colourless.
<b>Odour</b>	Odourless
<b>pH value</b>	( 20 °C ) 7.00-8.00
<b>Melting point</b>	n.a.
<b>Boiling point</b>	100 °C
<b>Flash point</b>	n.a.
<b>Ignition temperature</b>	n.a.
<b>Explosion limits</b>	Lower: n.a. Upper: n.a.
<b>Oxidizing properties</b>	n.a.
<b>Vapour pressure</b>	n.a.
<b>Density</b>	( 20 °C ) 1.06 – 1.25 g/ml
<b>Solubility in water</b>	( 20 °C ) soluble
<b>Fat solubility</b>	n.a.

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<b>10 Stability and reactivity</b>	
<b>Conditions to avoid</b>	Frozen, High temperature (above 30°C)
<b>Materials to avoid</b>	Acids, ammonia, reducing agents
<b>Hazardous decomposition products</b>	n.a.

<b>11 Toxicological information</b>	
<b>Acute toxicity</b>	No experimental data for these preparations available.
<b>Sub-acute to chronic toxicity</b>	No experimental data for these preparations available.
<b>Additional toxicological information</b>	
<b>Expected properties caused by components of the preparations</b>	
<b>After inhalation</b>	Irritation
<b>After skin contact</b>	Irritation
<b>After eye contact</b>	Irritation
<b>After ingestion</b>	Irritation
<b>General remarks</b>	More hazardous effects can not be excluded.

<b>12 Ecological information</b>	
<b>Information about elimination (persistence and degradability)</b>	No information available
<b>Behaviour in environmental compartments</b>	No information available
<b>Ecotoxicological effects:</b>	No information available
<b>Further information relating to ecology</b>	No information available

<b>13 Disposal considerations</b>	
<b>Product</b>	May be dilute with large amounts of water and washed into the sewer system.
<b>Packing</b>	Disposal according to the authorities' recommendation.

<b>14 Transport information</b>	
<b>Transport / further information</b>	This preparation does not represent a dangerous item with regard to any mode of transport.

<b>15 Regulations</b>	
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<b>Labeling according to the EU</b>	Preparation not classified.
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<b>16 Other information</b>
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Date of last revision: 12-Jun-06	Replaces edition of 10-Aug-04
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Information of this Safety Data Sheet represents the today's state of our knowledge. The purpose is to characterise the product regarding safety precautions having to be kept. This document will not be a certification of features and will not be the basis of a legal contract.

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