

CHEMOTECHNIQUE DIAGNOSTICS

Modemgatan 9, SE-235 39 Vellinge, SWEDEN

MATERIAL SAFETY**DATA SHEET****IDENTIFIER / TRADENAME**

**Reactive Red 123 / Petrolatum
Patch Test Hapten
(5ml in a polypropylene syringe)**

SECTION I: GENERAL INFORMATION

Product REF:	R-008B
Manufacturer:	CHEMOTECHNIQUE DIAGNOSTICS AB Modemgatan 9 SE-235 39 Vellinge, SWEDEN
Distributor:	
Emerg/Info Phone:	+46 (0)40-46 60 77
Doc. Date/Rev:	1 – MAY-2006 / 0

SECTION II: INGREDIENTS / IDENTITY INFORMATION

Ingredient:	Petrolatum
CAS Number:	8009-03-8 MI Number: 7138
% by weight:	99%
Ingredient:	Reactive Red 123 (Azo dye)
CAS Number:	n/a
% by weight:	1%

SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance:	Red Semi-solid
Odor:	Odorless
Boiling Point:*	650 °F / 343.3 °C
Melting Point:*	125-130 °F / 51.7 – 54.4 °C
Specific Gravity:*	0.86 – 0.87
Vapor Density:*	No data available
Vapor Pressure:*	No data available
Evaporation Rate:*	No data available
Solubility in Water:*	Insoluble; soluble in hydrocarbons

* Data shown is for petrolatum only. (Ref: MSDS PEN13483)

SECTION IV: FIRE AND EXPLOSION HAZARD DATA[†]

Flash Point:	>400 °F / >204.4 °C
Flammable Limits:	No upper/lower % data available
Extinguishing Media:	Dry chemical, foam, CO2
Special Fire Fighting Procedures:	Water ineffective. (see extinguishing media above)
Unusual Fire and Explosion Hazards:	This material considered NON HAZARDOUS – OSHA Comm. Std. 29CFR 1910.1200

[†]Data shown is for **Petrolatum** only. (Ref. MSDS PEN13483)

SECTION V: REACTIVITY DATA

Incompatibility:	May react with strong oxidizing agents
Stability:	Stable
Hazardous byproducts:	Combustion may generate CO, CO₂ and other oxides
Hazardous Polymerization:	Will not occur

SECTION VI: HEALTH HAZARD DATA

Route(s) of entry: Inhalation / Skin / Ingestion:	NO
Health Hazards:	The objective of applying a hapten on the patient's skin is the diagnosis of contact allergies. Localized dermal allergic reaction may occur at test site.
Carcinogenicity:	NTP / IARC Monographs / OSHA Regulated: NO
Signs and symptoms of exposure:	Dermal Irritation
Medical conditions aggravated by exposure:	Dermatitis
Emergency and First Aid Procedures:	Obtain medical attention

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if material is released or spilled:	Contain and place in a closed container Spread absorbent material (sand, clay) over contaminated area.
Waste disposal method:	Comply with federal, state/provincial and local regulations.
Precautions to be taken in handling and storage:	Store in a cool, dry place. Avoid extended exposure to sunlight. FOR EXTERNAL USE ONLY

SECTION VIII: CONTROL MEASURES

Respiratory Protection:	Not required.
Ventilation:	Local exhaust.
Protective gloves:	Disposable gloves.
Eye protection:	Not required with normal use.
Work/Hygienic Practices:	Wash hands after each use.

Chemotechnique Diagnostics makes no representation as to the comprehensiveness or correctness of the information provided and it is intended only as a guide to a properly trained individual in the appropriate handling of the material