

IDENTIFIER / TRADENAME

**Mixed dialkylthioureas / Petrolatum  
Patch Test Allergen  
(5ml in a polypropylene syringe)**

SECTION I: GENERAL INFORMATION

Product REF:	<b>Mx-24</b>
Manufacturer:	<b>CHEMOTECHNIQUE DIAGNOSTICS AB Modemgatan 9 S-235 39 Vellinge, SWEDEN</b>
Distributor:	<b>DORMER LABORATORIES INC. 91 Kelfield Street, Unit 5 Toronto, ON M9W 5A3, CANADA E-mail: info@dormer.com</b>
Emerg/Info Phone:	<b>416-242-6167</b>
Doc. Date/Rev:	<b>1-February-2011/1</b>

SECTION II: INGREDIENTS / IDENTITY INFORMATION

Ingredient:	<b>Petrolatum</b>	
CAS Number:	<b>8009-03-8</b>	MI Number: <b>7138</b>
% by weight:	<b>99%</b>	
Ingredient:	<b>Diethyl thiourea (D-039B)</b>	
CAS Number:	<b>105-55-5</b>	
% by weight:	<b>0.5%</b>	
Ingredient:	<b>Dibutyl thiourea (D-038B)</b>	
CAS Number:	<b>109-46-6</b>	
% by weight:	<b>0.5%</b>	

SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

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

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

SECTION IV: FIRE AND EXPLOSION HAZARD DATA<sup>†</sup>

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

<sup>†</sup>Data shown is for Petrolatum only. (Ref. MSDS PEN13483)

SECTION V: REACTIVITY DATA

Incompatibility:	<b>May react with strong oxidizing agents</b>
Stability:	<b>Stable</b>
Hazardous byproducts:	<b>Combustion may generate CO, CO<sub>2</sub> and other oxides</b>
Hazardous Polymerization:	<b>Will not occur</b>

SECTION VI: HEALTH HAZARD DATA

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

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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

SECTION VIII: CONTROL MEASURES

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