

IDENTIFIER / TRADENAME

**N, N'-Diphenyl-guanidine / Petrolatum  
Patch Test Allergen  
(5ml in a polypropylene syringe)**

SECTION I: GENERAL INFORMATION

|                   |  |
|-------------------|--|
| Product REF:      | D-022  |
| Manufacturer:     | CHEMOTECHNIQUE DIAGNOSTICS AB<br>Modemgatan 9<br>S-235 39 Vellinge, SWEDEN                                       |
| Distributor:      | DORMER LABORATORIES INC.<br>91 Kelfield Street, Unit 5<br>Toronto, ON M9W 5A3, CANADA<br>E-mail: info@dormer.com |
| Emerg/Info Phone: | 416-242-6167   |
| Doc. Date/Rev:    | 1-February-2011/1  |

SECTION II: INGREDIENTS / IDENTITY INFORMATION

|              |                          |                 |
|--------------|--------------------------|-----------------|
| Ingredient:  | Petrolatum               |                 |
| CAS Number:  | 8009-03-8                | MI Number: 7138 |
| % by weight: | 99%                      |                 |
| Ingredient:  | N, N'-Diphenyl-guanidine |                 |
| CAS Number:  | 102-06-7                 | MI Number: 2235 |
| % by weight: | 1%                       |                 |

SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

|   |                                    |
|---|------------------------------------|
| Appearance:   | White 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<sup>†</sup>

|  |  |
|--|--|
| 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 |
| <sup>†</sup> 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, CO <sub>2</sub> 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 an allergen 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.    |