

IDENTIFIER / TRADENAME

**Quaternium-15(Dowicil 200)
(Quaternium-15) / Petrolatum
Patch Test Allergen
(5ml in a polypropylene syringe)**

SECTION I: GENERAL INFORMATION

| | |
|-------------------|--|
| Product REF: | C-007B |
| Manufacturer: | CHEMOTECHNIQUE DIAGNOSTICS AB Modemgatan 9 S-235 39 Vellinge, SWEDEN |
| Distributor: | DORMER LABORATORIES INC. 91 Kelfield Street, Unit 5 Toronto, ON M9W 5A3, CANADA 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: | 98% | | |
| Ingredient: | Quaternium 15 (Dowicil 200) (Quaternium 15) | | |
| CAS Number: | 51229-78-8 | MI Number: | 2117 |
| % by weight: | 2% | | |

SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

| | |
|--|---|
| Appearance: | White Semi-solid |
| Odor: | Odorless |
| Boiling Point:* | 650 F/ 343.3C |
| Melting Point:* | 125-130F / 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: | >400F / >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 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. |