

Hach Porphyrin 2 Reagent Powder Pillows

INGREDIENTS	CAS NO	%	8HR OEL
sodium dithionite	7775-14-6	100	-
SULFUR DIOXIDE GAS	7446-09-5	-	5.2 mg/m3



UN No: **1384**
 Hazchem Code: **1S**
 DG Class: **4.2**
 Subsidiary Risk: **None**
 Packing Group: **II**
 Poisons Schedule: **Not Applicable**



NFPA Rating:

- ▶ **0:** Minimum
- ▶ **1:** Low
- ▶ **2:** Moderate
- ▶ **3:** High
- ▶ **4:** Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful if swallowed.
 Irritating to eyes.
 Irritating to respiratory system.
 Irritating to skin.
 Possible risk of irreversible effects.

Chronic Health Effects:

Repeated exposure may cause skin dryness and cracking.
 * – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

General Exhaust Ventilation adequate.

Glasses:

Consider chemical goggles.

Gloves:

PVC chemical resistant type.
 Nitrile.
 Neoprene.

Respirator:

Type E-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep container tightly closed. Keep container dry. Keep away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard:

Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Reacts with water. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

Environment:

Harmful to aquatic organisms.

PROPERTIES



Solid.HAG18HAG22R17

EMERGENCY



FIRST AID

Swallowed:

Contact Doctor or Poisons Centre. If more than 15 mins from Doctor, INDUCE VOMITING (if conscious). Rinse mouth with plenty of water.

Eye:

Wash with running water.

Skin:

Remove contaminated clothing. Wash with soap & water.

Inhaled:

Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.

Advice To Doctor:

Treat symptomatically.

Fire Fighting:

Water jets.

Spills and Disposal:

Eliminate ignition sources. Consider evacuation. Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x x x x x

x — Must not be stored together