

Merck Combicoulomat Fritless Karl Fischer Reagent For Coulometric Water Determination For Cells With And Without Diaphragm Aquastar

| INGREDIENTS | CAS NO | % | 8HR OEL |
|--------------------|------------|--------|-----------|
| bromoform | 75-25-2 | 2.5-<3 | 5.2 mg/m3 |
| METHANOL | 67-56-1 | 50-<80 | 262 mg/m3 |
| guanidine benzoate | 26739-54-8 | 10-<20 | - |
| dimethyl sulfite | 616-42-2 | 5-<10 | - |



UN No: 1230
 Hazchem Code: •2WE
 DG Class: 3
 Subsidiary Risk: 6.1
 Packing Group: II
 Poisons Schedule: S6



NFPA Rating:

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

PROPERTIES



Liquid. Highly flammable.

EMERGENCY



FIRST AID

| | |
|-----------------------------|---|
| Swallowed: | Give water (if conscious). Seek medical advice. Do NOT give milk or oil. Do NOT give alcohol. |
| Eye: | Wash with running water (15 mins). Medical attention. |
| Skin: | Flood body with water. Remove contaminated clothing. Wash with water. |
| Inhaled: | Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention. |
| Advice To Doctor: | Treat symptomatically. Decontaminate with ipecac or lavage. Ethanol therapy. |
| Fire Fighting: | Keep containers cool. Water spray/ fog. Foam - alcohol type. Eliminate ignition sources. Consider evacuation. Prevent from entering drains. Contain spillage by any means. Absorb with dry agent. Stop leak if safe to do so. 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. To clean the floor and all objects contaminated by this material, use water and detergent. |
| Spills and Disposal: | |

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

| | | | | |
|-----------|-----------|-------|-------------|-----------|
| | | | | |
| Flammable | Explosive | Toxic | Radioactive | Oxidizing |
| x | x | x | x | x |

x — Must not be stored together

HEALTH HAZARD INFORMATION



Acute Health Effects:

Toxic by inhalation.
 Toxic in contact with skin.
 Toxic if swallowed.
 Very toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

Chronic Health Effects:

Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 May cause harm to the unborn child.
 * — limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.PE/EVAL/PE 2.PVDC/PE/PVDC

Respirator:

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

Storage and Transportation:

Restrictions on Storage apply. Refer to Full Report. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters. Keep container in a well ventilated place. Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition. No smoking.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE. Toxic smoke/fumes in a fire. 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.