

# Chemwatch MSDS Database Basic Instructions

## Chemwatch MSDS Database

Link: <http://jr.chemwatch.net/chemwatch.web/account/autologinbyip>

This link uses IP recognition. If you need to access Chemwatch from your home Wi-Fi; I can provide you with the administrator login information.

- Maximize Search Panel
- Search by Name, CAS No, etc.
- Select "Full" to search entire database
- Click Chemical Name in search results to open MSDS
- Other options include:
  - Searching for Vendor Specific MSDS (will not be all inclusive which is why I suggest using the Gold MSDSs)
  - Creation of Mini MSDS, a one sheet summary of Chemical
  - Print Labels for Chemical
- If ever you exit out of the search window, you can restore it under the "Windows" Drop-down menu above

### Example of mini-SDS:

Chemwatch: 1648 Chemwatch Hazard Alert Code: 3

**WORK PRACTICE DATA SHEET - THIS IS A SUMMARY ONLY - FULL REPORT AVAILABLE**

### ACETONITRILE

INGREDIENTS	CAS NO	%	BHR OEL
acetonitrile	75-05-8	>=99	70 mg/m3

 UN No: 1648  
DG Class: 3  
Subsidiary Risk: Not Applicable  
Packing Group: II  
Poisons Schedule: Not Applicable

**HEALTH HAZARD INFORMATION**

 Acute Health Effects: Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes.

**PRECAUTIONS FOR USE**

 Appropriate engineering controls: Local Exhaust Ventilation recommended.  
Glasses: Consider chemical goggles.  
Gloves: 1.BUTYL 2.PE/EVALUPE 3.PVA  
Respirator: Type A 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. Restrictions on Storage apply. Refer to Full Report.  
Fire/Explosion Hazard: HIGHLY FLAMMABLE. Vapours/gas heavier than air. Toxic smoke/fumes in a fire.  
Environment: May cause long-term adverse effects in the environment. Use appropriate container to avoid environmental contamination. Avoid release to the environment. Refer to special instructions/Safety data sheets.

**PROPERTIES**

 Liquid. Mixes with water. Highly flammable.

**EMERGENCY**



**FIRST AID**

**Swallowed:** Prior to product use, ensure antidotes are available on site. Do NOT attempt mouth-to-mouth. Give oxygen / mechanical resuscitation / antidote.

**Eye:** Wash with running water.

**Skin:** Remove contaminated clothing. Wash with soap & water.

**Inhaled:** Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

**Advice To Doctor:** Assist ventilation - administer 100% O2. Supportive care for mild symptoms. OTHERWISE nitrite/thiosulfate.

**Fire Fighting:** Keep containers cool. Water spray/fog. Eliminate ignition sources. Consider evacuation. Pollutant.

**Spills and Disposal:** Prevent from entering drains. Contain spillage by any means. Control vapour with water spray/fog. Absorb with dry agent. Stop leak if safe to do so.

**SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS**



x — Must not be stored together  
0 — May be stored together with specific precautions  
+ — May be stored together



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