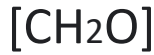




[Formaldehyde in solution 37%]



Substance also known as:

Health Hazards *

- | | | | |
|--|---|--|---|
| <input checked="" type="checkbox"/> Fatal/very toxic | <input type="checkbox"/> Respiratory Sensitiser | <input type="checkbox"/> Teratogen | <input type="checkbox"/> Possible Teratogen |
| <input checked="" type="checkbox"/> Toxic | <input checked="" type="checkbox"/> Skin Sensitiser | <input checked="" type="checkbox"/> Irritant | <input checked="" type="checkbox"/> Causes Damage to Organs (Single Exposure) |
| <input type="checkbox"/> Harmful | <input checked="" type="checkbox"/> Carcinogen | <input type="checkbox"/> Possible Carcinogen | <input type="checkbox"/> Causes Damage to Organs (Repeated Exposure) |
| <input checked="" type="checkbox"/> Corrosive | <input type="checkbox"/> Mutagen | <input checked="" type="checkbox"/> Possible Mutagen | <input type="checkbox"/> None |

Physical Hazards *

- | | | | |
|---|--|---|------------------------------------|
| <input type="checkbox"/> Explosive | <input type="checkbox"/> Extremely Flammable | <input type="checkbox"/> Oxidising | <input type="checkbox"/> Corrosive |
| <input checked="" type="checkbox"/> Flammable | <input type="checkbox"/> Highly Flammable | <input type="checkbox"/> Gas under pressure | <input type="checkbox"/> None |

Environmental Hazards *

- | | | |
|---|---|---|
| <input type="checkbox"/> Very toxic to aquatic life | <input type="checkbox"/> Very toxic to aquatic life with long lasting effects | <input type="checkbox"/> May cause long lasting harmful effects to aquatic life |
| <input type="checkbox"/> Toxic to aquatic life | <input type="checkbox"/> Toxic to aquatic life with long lasting effects | |
| <input type="checkbox"/> Harmful to aquatic life | <input type="checkbox"/> Harmful to aquatic life with long lasting effects | <input checked="" type="checkbox"/> None |

Routes of Contamination *

- | | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> Inhalation | <input checked="" type="checkbox"/> Ingestion | <input checked="" type="checkbox"/> Skin Contact | <input type="checkbox"/> Skin Puncture |
| <input type="checkbox"/> Aspiration | <input checked="" type="checkbox"/> Eye Contact | <input checked="" type="checkbox"/> Absorption | |

What form is the substance supplied in? *

- | | | |
|------------------------------|---|---------------------------|
| <input type="radio"/> Solid | <input type="radio"/> Liquid | <input type="radio"/> Gas |
| <input type="radio"/> Powder | <input checked="" type="radio"/> Solution | |

Does the substance have a Workplace Exposure Limit (WEL)? *

- | | | | | |
|------------------------------|---|--------------------------|--------------------------|--------------------------------------|
| <input type="radio"/> Dermal | <input checked="" type="radio"/> Inhalational | 2ppm LTEL | <input type="radio"/> No | <input checked="" type="radio"/> Yes |
| | | Long-term exposure limit | 2ppm STEL | Short-term exposure limit |

Engineering Controls:

ALWAYS use a **DUCTED** Fume cupboard. Do not inhale substance/mixture. Avoid generation of vapours/aerosols
STORAGE Keep away from heat and sources of ignition.

PPE:

Laboratory coat

Gloves – standard nitrile

Eye protection - safety spectacles or tightly fitted safety goggles



Health Surveillance Required: **YES**

Annual Health Questionnaire – respiratory and dermal

Emergency Spillage information

This chemical is an inhalation hazard requiring specialist procedures.

Suitable absorbent granules are available that can completely neutralise and lock-down harmful vapours.

Powered Respiratory Equipment will likely be required due to the solution's hazardous nature.