

Title	IMDG Code 2016 / SUPPLEMENT / MFAG / Table 19
Effective Date	1-1-2012
Invalid from	1-1-2014
Note	Incorporating Amendment 35-10

TABLE 19

METHANOL (METHYL ALCOHOL) AND ETHYLENE GLYCOL

Methanol and ethylene glycol ("antifreeze") are particularly dangerous when swallowed. Poisoning by methanol absorption through the intact skin may also occur if methanol-soaked clothes are worn. The administration of alcohol (ethyl alcohol, ethanol) will reduce the risk of toxicity.

Signs and symptoms may include:

- Drunkenness, headache, nausea
- Blurred vision, avoidance of daylight (in methanol poisoning)
- Unconsciousness, impaired breathing

Onset of signs and symptoms may be delayed, particularly if alcohol (ethyl alcohol, ethanol) has been drunk at the same time.

Treatment for SKIN CONTACT in all cases of exposure, regardless of symptoms

- The casualty should remove contaminated clothing and wash with soap and water.

INGESTION

SIGNS & SYMPTOMS

If a mouthful or more is swallowed, regardless of symptoms

Treatment

- RADIO FOR MEDICAL ADVICE in all cases.
- Give 25 ml of ethyl alcohol 99.5% in 250-300 ml water or soft drink.
- This is a MEDICAL EMERGENCY. The casualty should be transferred to a shore hospital as soon as possible.

SIGNS & SYMPTOMS

Drunkenness, headache, fatigue, blurred vision, photophobia (avoidance of daylight)

Treatment

- Continue to give water or soft drink with ethyl alcohol as above every three hours until the casualty can be evacuated.

SIGNS & SYMPTOMS

Unconsciousness with less than eight respirations of normal depth per minute or respiratory arrest

Treatment

- Administer controlled ventilation with oxygen at a flow rate of 8 litres per minute and heart compression as warranted.

Further advice on CPR and oxygen administration: See Tables 2 and 3

FOLLOW-UP

- If the casualty cannot be evacuated, and if medically advised, continue treatment with alcohol (ethyl alcohol).

Further advice on prolonged unconsciousness: See Table 4

- If ingestion was intentional, continuous observation and medical advice is required. Put casualty ashore as soon as possible for hospital evaluation.