

LOAD

BENZENE

here:Reinbenzol

33

1114

clas. code F1

pack. gr. II



Colourless liquid • Perceptible smell • Cannot be mixed with water • Lighter than water • Volatile

NATURE OF DANGER

Slightly flammable (flash point -11 °C) • Produces explosive mixtures on contact with air; this also occurs in empty, uncleaned containers • Reacts explosively with substances that act as ignitors (as oxidising agents) • Warming leads to an increase in pressure – risk of bursting and explosion • Poisonous when inhaled, when swallowed, and when there is skin contact • Vapours have a numbing effect • Highly polluting substance – WGK 3

PERSONAL PROTECTION

Protection for the hands, the feet and the body • Eye rinse bottle with liquid • Sealed goggles

GENERAL ACTIONS TO BE TAKEN BY DRIVER

POLICE
FIRE BRIGADE

- Stop the engine
- No naked lights. No smoking.
- Mark roads and warn other road users or passers-by
- Inform the public about the hazard and give advice to keep upwind
- Inform police and fire brigade as soon as possible

ADDITIONAL AND/OR SPECIAL ACTIONS TO BE TAKEN BY THE DRIVER

Exercise self-protection

- Warn everyone – Risk of fire and explosion
- Only repair leaks if this can be done without putting oneself in danger
- Inform the police or the fire brigade if the product has entered bodies of water or sewers or if it has contaminated ground or plants
- Prevent the product from entering sewers, pits and cellars
- Stop the flow of leaked liquid with earth, sand or an agglutinant

EQUIPMENT:

- Sewer system cover
- Shovel and broom
- Suitable agglutinant
- Collecting vessel

FIRE

- Only extinguish initial fires
- Do not extinguish any cargo fires

FIRST AID

- If the product gets into the eyes, rinse them immediately with a lot of water for several minutes and then consult an eye doctor
- Immediately remove any articles of clothing that are contaminated by the product and wash the affected skin with a lot of water
- Consider medical supervision because of health problems that may arise later
- Medical care needed after inhalation or swallowing of the substance or skin contact with the substance or its combustion products

ADDITIONAL
INFORMATION

- Telephone enquiry on _____
- Do not use hand lamp if cargo has been discharged – risk of explosion
- Suitable extinguisher: foam, water, extinguishing powder