



Barrel Handling & Storage

Best practices

Rev : 02, 28/09/2021

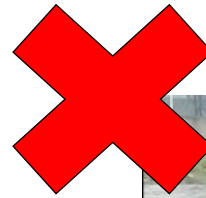
Topics

- Handling
- Storage
- Precautions while in use
- Suitable fire extinguishing media
- Recommended safety gear



Handling

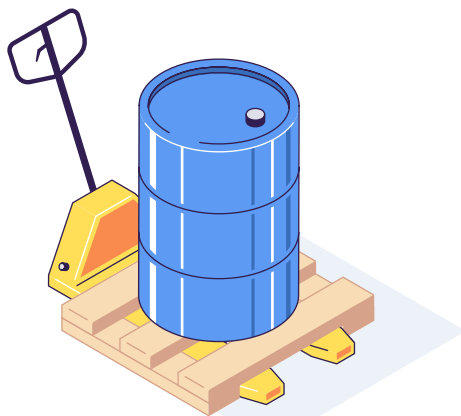
- **Receiving barrels**
 - Use dock levellers / barrel lifters and handlers to receive barrels
- Avoid crude methods such as dropping barrels from delivery trucks on tyres that risks damage to the barrel or opening up of the barrel.
 - Punctured or barrel burst can result in hazardous spill situation. Please refer to the product safety data sheet for actions in case of accidental spillage



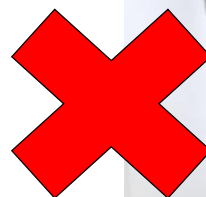
Handling

- **Movement of barrels**

- Use of barrel handling equipment is recommended for movement of barrels



- Avoid rolling of barrels, specially on uneven surfaces



Storage

- **Conditions for safe storage**
 - Store in room temperature / ambient temperature (15° to 25°C or up to 30°C), depending on climatic conditions conditions
 - Store in original container. Retain label for identification
 - Indore storage is recommended
 - Avoid exposure to direct sunlight or storage near heat generating or source of ignition
 - Store in dry, cool and well-ventilated place
 - Avoid storage near oxidising agents (*highly acidic or alkali media, halogens etc.*)



Precautions while in use

- For 'open mouthed' barrels (*barrels for grease and high viscous fluids*) : Clean the lid and protruding plastic sheet to avoid any dust falling off into the barrel while opening the barrel lid
- After opening, don't place the opened lid inverted on the barrel, instead slide the lid to avoid any dirt falling off accidentally into the barrel
- Remove plastic sheet before use
- Containers / barrels which are opened must be carefully resealed **if not in use** and kept upright to prevent leakage and contamination



Suitable fire extinguishing media

- **In case of accidental fire**
 - Foam, extinguishing powder or water jet or CO2
 - Type B / C fire extinguisher are suitable
- Fight larger fires with water jet or alcohol-resistant foam



- *For further details, please refer to product safety data sheet*

Recommended Safety Gear

- **Barrel handling**

- Safety shoe, leather gloves



- **When barrel is in use**

- Safety shoe, nitrile gloves, goggles
- Face mask and nose mask (*if specifically mentioned in product safety data sheet*)



- ***For further details, please refer to product safety data sheet or write to us at info@bechemindia.com***

Thank You!