

# Material Safety Data Sheet (MSDS) and Technical Data

## MSDS:

1. Identification of the substance/mixture and of the company/undertaking
2. Hazards identification
3. Composition/information on ingredients
4. First aid measures
5. Firefighting measures
6. Accidental release measures
7. Handling and storage
8. Exposure controls/personal protection
9. Physical and chemical properties
10. Stability and reactivity
11. Toxicological information
12. Ecological information
13. Disposal considerations
14. Transport information
15. Regulatory information
16. Other information

## Technical Data: Example Product

- Chemical Formula:  $C_{12}H_{22}O_{11}$
- Molecular Weight: 342.30 g/mol
- Density: 1.58 g/cm<sup>3</sup>
- Melting Point: 150 °C
- Solubility: Soluble in water
- Hazard Class: Non-hazardous