

ELOKON

MHE AND INDUSTRY

# SAFETY CHECKLIST

## PART 2: HAZARDOUS MATERIALS



# The Ultimate Checklist

TO ENSURE WAREHOUSE, AUTOMATION AND MACHINERY SAFETY

The rate of injuries and fatalities in warehouses is higher than average compared to other industry sectors in the UK according to the FLTA – the Forklift Lift Truck Association. The unsafe use of forklifts is a major cause of accidents, and 57% of these involve incidents that occur between trucks and pedestrians.

Recently collated statistics show that almost one third (32.2 %) of EU fatal accidents at work were the result of losing control of a machine, tool or transport/handling equipment. Furthermore almost one third (31.6 %) of all non-fatal occupational accidents in the EU took place on industrial sites.

Most of these accidents are however entirely avoidable if one is aware of the risks and how to minimise them. So what can you do to reduce the risk of accidents and injuries in your warehouse and plants? And, especially, how can you enhance safety around forklift trucks?

ELOKON, a global leader in automated forklift safety technology, has compiled this comprehensive Warehouse and Plants Safety Checklist, based on guidelines by various bodies such as the FLTA, the HSE (Health and Safety Executive), the British Safety Council and other organisations.

There are five sections:

**OVERALL WAREHOUSE SAFETY**

**HAZARDOUS MATERIALS SAFETY**

**GENERAL MATERIALS HANDLING SAFETY**

**FORKLIFT-SPECIFIC SAFETY**

**MACHINERY SAFETY**

We hope that reviewing these key points will help you make your warehouse or plant a safer workplace.

For more information on ELOKON's safety technology, please visit <https://www.elokon.com/en-EN/>.



## HAZARDOUS MATERIALS SAFETY CHECKLIST

- 01 Implement a written policy on hazard management, including Material Safety Data Sheets (MSDS), labelling, and training.
- 02 Train all employees on working with hazardous materials — and document that training. Training should include: understanding the chemicals workers may be exposed to; how to read/understand MSDS and chemical labels; how to avoid exposure; and what to do in the event of exposure.
- 03 Maintain a continually updated list of hazardous materials in the warehouse and implement a system to ensure that every incoming chemical is accompanied by a MSDS.
- 04 Ensure that all containers with hazardous materials are properly labelled with the material's name, manufacturer's name and address, and appropriate hazard warnings.
- 05 Ensure that all chemicals are stored — and disposed of — in accordance with the manufacturer's recommendations and all applicable fire codes.
- 06 Provide proper personal protective equipment (PPE) to employees who handle chemicals; provide appropriate cleanup kits for hazmat spills and provide training on how to react to spills.
- 07 Provide all outside contractors with a complete list of chemical products, hazards, and precautions.
- 08 Review your hazard management policies and procedures regularly, to maintain the effectiveness of your hazmat safety programme.



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OVERALL WAREHOUSE

HAZARDOUS MATERIALS

GENERAL MATERIALS HANDLING

FORKLIFT

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