

The Appointed or Designated Stacking and Storage Supervisor must oversee all stacking and storage activities on site, to ensure that the correct procedures are followed and to maintain control and order over the activity.

Hazards related to the specific chemical agents must be communicated pre-task to all involved personnel. This includes incompatibilities, exposure risks, and emergency protocols.

TYPES OF HAZARDOUS CHEMICALS (EXAMPLES)

- Hazardous chemicals commonly found on site may include:
- Flammable liquids (e.g. petrol, solvents)
- Corrosive acids and bases
- Toxic substances (e.g. pesticides, cleaning agents)
- Oxidizers
- Compressed gases

STORING HAZARDOUS CHEMICALS

- Do not dump chemicals or containers arbitrarily. Always store in designated areas.
- Use compatible containers made of material that won't react with the chemical.
- Store chemicals close to point of use, but away from ignition sources and direct sunlight.
- Keep containers sealed and labelled clearly with chemical name, hazard symbol, and date of receipt.
- Segregate by hazard class (e.g. flammables, oxidizers, acids) to prevent dangerous reactions.
- Use secondary containment trays to prevent spills from spreading.
- Ensure ventilation in storage areas to avoid buildup of fumes and vapours.
- Restrict access to authorized personnel with proper chemical handling training.
- In case of temperature-sensitive chemicals, use climate-controlled cabinets.
- Maintain Safety Data Sheets (SDS) on site and ensure they're available to all workers.

Note: Chemicals stored onsite must not exceed manufacturer-recommended shelf life.

If chemicals are mixed or repackaged onsite, mark containers with date of modification and handling precautions.

Compiled by:	Revised By:	TRAINING COPY	5. STORING OF HAZARDOUS CHEMICALS ON SITE
BASIC SAFETY AND TRAINING SOLUTIONS	Tracey-Lee Blignaut		Page 1 of 3



Dispose of expired or degraded chemicals per environmental and company policies.

PPE Provisions must be made for:

Head protection	-	HARD HATS
Foot protection	-	SAFETY BOOTS/STEEL TOE BOOTS
Hi-Visibility Clothing	-	VESTS
Body protection	-	OVERALLS
Eye protection	-	SAFETY GLASSES/GOGGLES
Hand protection	-	GLOVES
Airways	-	DUST MASK/RESPIRATOR IF APPLICABLE

NB- PRODUCT/MANUFACTURER SPECIFICATIONS AND COMPANY SAFE WORKING PROCEDURES AND RISK ASSESSMENTS MUST ALWAYS BE CONSULTED BEFORE ANY TASK IS UNDERTAKEN.

Compiled by:	Revised By:	TRAINING COPY	5. STORING OF HAZARDOUS CHEMICALS ON SITE
BASIC SAFETY AND TRAINING SOLUTIONS	Tracey-Lee Blignaut		Page 2 of 3



BASIC SAFETY &
TRAINING SOLUTIONS
.....

BASIC SAFETY AND TRAINING SOLUTIONS

STORING OF HAZARDOUS CHEMICALS

TOOLBOX TALK

Governing procedure: SANS ISO 9001:2015

Compiled by:	Revised By:	TRAINING COPY	5. STORING OF HAZARDOUS CHEMICALS ON SITE
BASIC SAFETY AND TRAINING SOLUTIONS	Tracey-Lee Blignaut		Page 3 of 3