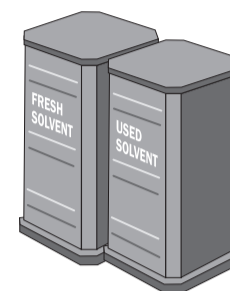


## How to Optimise Your Cleaning Process

- Order an oil compatibility test to get a full evaluation about the compatibility of the solvent with the oils on your parts and get according recommendations
- Check the stability of your solvent at least once per week with specially designed on-site test kits
- Order solvent analysis at least twice a year and get a full report on the condition of your solvent and according recommendations for maintenance
- Restore the solvent's stability when necessary and use specially formulated stabiliser systems to optimise solvent performance and potentially reduce damages at your machine and parts
- Give back the waste material in a safety system and get a waste analysis report for your documented waste streams
- Conduct a CHEMAWARE™ Solvent Training at least once per year and learn how to implement a safe and sustainable cleaning process and how to achieve reliable, high quality cleaning results

[www.chemaware.org](http://www.chemaware.org)

## Use a safety system for handling solvents



This leaflet refers to perchloroethylene (DOWPER™, DOWPER™ MC and DOWPER™ N), trichloroethylene (HI-TRI™ SMG, NEU-TRI™ L and NEU-TRI™ E), methylene chloride (MECTHENE™ MC and methylene chloride technical E) and modified alcohol solvents (DOWCLEN™ 1601, DOWCLEN™ 1611 and DOWCLEN™ 1621). Chlorinated and modified alcohol solvents are safe to work with if you handle them properly. Instructions for the protection of your health and the environment must be read from the material safety data sheet. All employees must be instructed on safe handling and first aid measures. Local legal regulations must be observed and given priority.

## How to Behave While Handling Solvents

### The Do's



The working room must be well ventilated at all times. For certain working procedures, local, technical ventilation may be necessary.



Beware of the strong smell of solvents! If you experience irritation of the eyes, nose or throat, become dizzy, feel nauseous or notice a strong smell of solvents, leave the working area. Report to a superior.



When working with a high concentration of solvents, wear approved compressed air breathing apparatus with an automatic pressure function. When dealing with solvents, always wear protective goggles and suitable gloves. **Attention: Single filter masks are only suitable for one short usage!**



Follow the regulations on working in containers and confined spaces. Seek the permission of superiors before entering containers in which there is a high concentration of solvents. Only ever work in pairs or form a team of two as backup. Ventilate the container before entry and continually whilst working.



Mop up small spillages with absorbent material and place in suitable containers ready for disposal: Switch on the ventilation, wear suitable protective clothing (gloves, safety goggles, protective suit, breathing apparatus). **Attention: In the event of larger spillages, evacuate the area, stem the flow of liquid and pour into closed metal containers (wear appropriate safety clothing).**



In the event of a fire hazard, keep the solvent carrying air as far away from the source of fire as possible (e.g. with a directed flow of fresh air).



Remove and dry any moistened clothing and wash/clean before further use. Do not reuse shoes, gloves or belts made of leather.

### The Don't's



Do not inhale solvent vapours.



Avoid open flames, welding or any other sources of heat. Do not break open or melt down empty solvent drums with a flame cutter.



Avoid static electricity.



Do not pour away / dispose of used solvents down the drain, on the floor or in bodies of water. (Only ever hand over the residual product to recognised disposal operations).



Do not smoke or eat in the working area.



Do not store solvents in containers which are not labelled or are incorrectly labelled.



Do not swallow solvent.

### First Aid



When taking rescue measures, wear appropriate protective clothing. Attend to injured persons away from the danger area. Provide fresh air.



In the event of respiratory arrest, perform artificial respiration immediately. Seek medical help. Seek the help of a doctor.



After swallowing: Do not induce vomiting. Seek the help of a doctor.



After contact with the eyes: Rinse with copious amounts of water. Seek the help of a doctor.



After contact with the skin: Wash off under running water.

Please consider SDS to get full text.

**Medical 24 hours  
emergency number for Europe:  
+31 115 694 982 (NL)**

**SAFECEM**   
be responsible