

NEWLAND EXPRESS

SAFE WORK PRACTICE

Use of Chemodex Commercial Vehicle Cleaner through a pressure washer

1. Purpose and scope

This safe work practice applies to employees using Chemodex Commercial Vehicle Cleaner (CVC) through a pressure washer to clean commercial vehicles. It should be read with the COSHH assessment, pressure-washer operating instructions and the current product SDS.

2. Before starting work

- Read the product label and COSHH assessment before first use and after any change to the product or process.
- Check that the container is clearly labelled, undamaged and within the correct storage area.
- Check the pressure washer, hose, lance, trigger, couplings and chemical pick-up/dosing line for damage or leakage.
- Confirm the work area has adequate ventilation/open air exchange and that unauthorised people cannot enter the spray area.
- Confirm an eyewash facility and clean running water are readily available.
- Put on required PPE before connecting, handling or using the chemical.

3. PPE

- EN 166 **safety goggles**.
- EN 374 **gloves**.
- **Protective clothing:** Long-sleeved workwear/coveralls covering exposed skin. Where significant splashing or soaking is foreseeable, wear a suitable waterproof chemical-resistant apron or coverall. Contaminated clothing must be removed and washed before reuse.
- Where heavy mist cannot be adequately controlled by ventilation and working method, stop the task and obtain a suitable respiratory protection assessment; a P2 filter is identified in the SDS for heavy airborne mist.

4. Connecting and dosing the chemical

- Use the pressure washer's chemical pick-up or dosing system. Avoid open manual decanting wherever practicable.
- Use the manufacturer's recommended dosing/dilution arrangement or the approved site setting. Do not use the concentrate neat unless specifically authorised.
- Keep the chemical container upright and secure. Replace caps immediately after connection/disconnection.
- Never mix Commercial Vehicle Cleaner with acids or any other chemical product.
- If a leak occurs, stop, isolate the equipment and deal with the spill before continuing.

5. Washing procedure

- Position the vehicle in the designated washing area and ensure the area is free from unnecessary pedestrians.
- Maintain firm footing and control of the lance at all times.
- Apply detergent in a controlled manner and keep the spray directed away from your face and body.
- Stand upwind where practicable and avoid placing your face in the spray plume.
- Do not deliberately create mist and do not spray into enclosed spaces without adequate ventilation.
- Never direct the pressure washer at another person.
- Avoid spraying electrical equipment, damaged vehicle components or other areas prohibited by site procedures.
- Rinse the vehicle as required, then shut down the chemical feed before finishing.

6. After use

- Turn off and isolate the pressure washer in accordance with the equipment instructions.
- Depressurise the hose/lance before disconnecting any component.
- Secure the chemical container, close the cap and return it to the designated storage area.
- Wash reusable PPE if contaminated and replace damaged gloves or eye protection.
- Wash hands thoroughly with soap and water before eating, drinking, smoking or leaving work.
- Report damaged equipment, chemical exposure, spills or adverse skin/eye symptoms to a manager immediately.

7. Emergency action

Situation	Action
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Chemical in eyes	Stop work immediately. Flush eyes continuously with running water for at least 15 minutes. Remove contact lenses if easy to do. Seek urgent medical/ophthalmic attention.
Skin contact	Remove contaminated clothing and wash skin thoroughly with running water and soap. Seek medical advice if irritation persists.
Breathing irritation	Move to fresh air. Seek medical attention if symptoms or breathing difficulties persist.
Swallowed	Rinse mouth. Do not induce vomiting. Seek medical treatment.
Large spill	Stop work, keep others away, wear PPE, prevent entry to drains/watercourses, absorb with inert material and dispose of waste in accordance with site procedures.
Pressure injection injury	Treat as a medical emergency even if the wound appears small. Stop work and obtain urgent medical attention.

8. Prohibited actions

- Do not use without eye protection and suitable chemical-resistant gloves.
- Do not mix with acids or other chemicals.
- Do not direct the spray at people.
- Do not eat, drink or smoke while handling the product.
- Do not continue if heavy mist is accumulating, ventilation is inadequate, PPE is damaged, or equipment is leaking.
- Do not discharge concentrate into surface water, storm drains or watercourses.

9. Employee acknowledgement

I confirm that I have read and understood this Safe Work Practice and the associated COSHH assessment, have had the required controls explained to me, and will report any concerns, exposure or defects before continuing the task.

Assessed/issued by:		Date:	
Employee name:		Date:	
Signature:		Review date:	