



## COSHH Risk Assessment

### BD090-5\_FLOOR POLISH REMOVER - RINSE FREE

Physical Properties (9):	Classification (2.2)	Environmental:	Important:
 <p>Professional floor polish stripper/remover. Physical state: liquid; colour blue; characteristic odour. pH: 12.5; alkaline/corrosive. Boiling point: <math>\geq 100</math> C; soluble in water; relative density 1.014. Product is not listed as flammable; use fire media suitable for surrounding fire.</p>	<p><b>Danger</b> Contains: 2-aminoethanol; ethanolamine</p>  <p>GHS05 GHS07 H314 - Causes severe skin burns and eye damage. H335 - May cause respiratory irritation.  P261 - Avoid breathing spray. P264 - Wash hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area</p>	<p>Not classified as aquatic acute or aquatic chronic. Before neutralisation, product may represent a danger to aquatic organisms.</p> <p>Avoid release to the environment, ground, surface water and rainwater drains.</p> <p>Spills/uncontrolled discharges must be contained and escalated.</p>	<p>Professional use by trained operatives only. Use only outdoors or in a well-ventilated area. Avoid breathing spray, vapours or mist. Wear eye protection, protective gloves and protective clothing; Safety footwear required. Do not mix with acids or other chemicals. Keep out of reach of children and store locked up.</p>
STORAGE (7)			
Hazards During Storage:	Incompatible Materials:	Control Measures:	Action Required:
<p>Container damage, leakage or poor storage may lead to corrosive spills. Undiluted product can cause severe skin burns and serious eye damage. Vapours/spray may cause respiratory irritation if container is opened or spilled in poorly ventilated areas. Slips may occur if product leaks onto flooring. Toxic fumes may be released in a fire.</p>	<p><b>Acids / acidic products.</b> Other cleaning chemicals and unknown residues. Avoid mixing or storing next to incompatible products.</p>	<p>Keep only in original labelled container. Store locked up, upright, cool and well ventilated. Keep container tightly closed when not in use. Segregate from acids and incompatible chemicals. Store below chest height in COSHH storage with SDS available. Restrict access to authorised staff.</p>	<p>Transfer to COSHH store after delivery/use. Check container, cap and label condition before storage and before use. Keep store tidy and prevent obstruction/trip hazards. Remove damaged containers from service and report to supervisor/HSQE. Clean spills promptly using correct PPE and spill procedure.</p>
Normal Use:	Good Practice Controls:	USAGE	Control Measures During Use:
<p>For removal/stripping of floor polish from suitable floors by trained staff.</p>	<p>Read label/SDS before use. Complete task-specific RAMS where floor stripping or machine use is involved.</p>	<p><b>Exposure routes:</b> eyes, skin, inhalation of spray/vapour/mist and accidental ingestion.</p>	<p>Wear nitrile chemical-resistant gloves, safety glasses/goggles, protective clothing/apron and safety footwear.</p>


<p><b>Mop method:</b> dilute 600 ml in 5 L warm water; apply generously, leave approx. 5 minutes, agitate, remove residue and rinse with clean water.</p> <p><b>Machine method:</b> dilute 100 ml in 5 L water and use suitable floor machine/equipment.</p> <p><b>Spray stripping:</b> dilute 25 ml in 500 ml cold water; spray lightly and machine scrub. Check floor suitability and site method before use.</p>	<p>Place wet-floor/safety signs and restrict access.</p> <p>Use correct dilution and labelled measuring equipment; never guess dose.</p> <p>Keep bottle closed when not dispensing.</p> <p>Avoid overspray; spray away from face/body.</p> <p>Do not eat, drink or smoke during use; wash hands after handling.</p>	<p><b>Main risks:</b> chemical burns, serious eye damage, respiratory irritation, dermatitis/skin absorption concerns for ethanolamine and slips from wet floors.</p> <p>Higher risk during dilution, pouring, spray stripping, machine agitation, spill clean-up and waste handling.</p>	<p>Ensure good ventilation; do not use in confined/poorly ventilated areas.</p> <p>Avoid skin/eye contact and breathing spray/vapour.</p> <p>Use trained machine operators only.</p> <p>Keep public/staff away until floor is rinsed, dry and safe.</p> <p>Wash contaminated clothing before reuse.</p>
---	---	---	---

#### FIRST AID MEASURES (4)

<p><b>Inhalation:</b> Move person to fresh air and keep comfortable for breathing. Get medical advice immediately if symptoms occur or exposure is significant.</p>	<p><b>Ingestion:</b> Rinse mouth. Do NOT induce vomiting. Call a physician/get immediate medical attention.</p>	<p><b>Skin contact:</b> Take off contaminated clothing immediately. Rinse skin with water/shower. Call a physician immediately. Wash contaminated clothing before reuse.</p>	<p><b>Eye contact:</b> Rinse cautiously with water for several minutes. Remove contact lenses if present/easy to do. Continue rinsing. Call a physician immediately.</p>
---	---	--	--

#### DISPOSAL

<p>Dispose of contents/container in accordance with local/national regulations and licensed waste arrangements.</p> <p>Product/contaminated residues: dispose in a safe manner.</p> <p>European List of Waste: 20 01 29* detergents containing dangerous substances.</p> <p>Absorb spill residues and dispose at an authorised site.</p>	<p>Potential risks: burns/eye damage during disposal, exposure to vapour/spray, slips from wet residues and environmental harm before neutralisation.</p> <p>Do not discharge concentrate, large volumes or spill residues to rainwater drains, watercourses or ground.</p>	<p>Wear gloves, eye protection, protective clothing and safety footwear during disposal/spill response.</p> <p>Contain liquid spills and take up with absorbent material.</p> <p>Prevent run-off and keep away from acids/other chemicals.</p>	<p>Do not reuse empty containers for other substances. Ensure containers are empty before disposal/recycling where permitted.</p> <p>Report any large spill, uncontrolled discharge or disposal concern to supervisor/HSQE.</p> <p>Keep disposal records where required.</p>
--	---	--	--

<p><b>Risk Classification:</b></p>	 <p>Overall Risk: HIGH for handling concentrate, dilution, spray stripping and floor removal tasks. Residual risk is MEDIUM only when dilution, PPE, ventilation, segregation of area, trained use and spill controls are followed.</p>
<p><b>Assessor:</b> MRomano HSQE Manager</p>	<p><b>Date of Assessment:</b> 19/05/2026      <b>Review Date:</b> 19/05/2027</p>