



PROSPRAY

Pre-brush agent for professional use
in wet cleaning and laundry



APPLICATION

- In wet cleaning, laundry and dry cleaning (non diluted)
- For pre-brushing soil and grease stains on collars and cuffs, bottom of dresses, pants...
- Can be used on all kind of textiles

DOSAGE

- Use pure as spotting agent on difficult stains
- Dilute 1:1 to 1:3 with soft water for common soil and stains



USE

- **With a brush / spatula :** Apply directly on the soil. Work the soil / stain with the brush or spatula. Tap with the brush to help the product penetrate. Let stand for a few minutes.
- **With a spray bottle:** For important surfaces apply with the help of a spray bottle (requires minimum dilution of 1:1). Let stand for a few minutes.
- **If used in wet cleaning rinse the product prior to cleaning cycle.**
- May be used in combination with other Concord Textile spotting products: WaxEx, TanEx, ProtEx, InkEx, UNI tp reinforce the de-spotting effect (use after the spotting agent).
- **If in doubt do a discoloration test on a non-visible part of the garment.**

PROPERTIES

- Appearance : Transparent liquid, light yellowish
- Ph Value : 7-8
- Flash point: > 100°C
- Solubility : Miscible in water

PICTOGRAM / WARNING SYMBOL



Refer to the safety data sheet for more information.

STORAGE

- Keep out away from heat sources
- Protect the container opening; preferably use a suction lance that fully covers the opening
- Use preferably within 24 months of manufacture

CODE / CONDITIONNEMENT

- Code: CW339
- Bottles: 500 ml, 1000 ml
- Containers: 3L, 5L, 10L
- Spray bottle: 600 ml (CW610)



Developed and manufactured by Concord Textile in France

Subject to change

Safety data sheet

according to 1907/2006/EC, Article 31

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name: ProSpray**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the preparation :**
Textile auxiliary
Industrial cleaner
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Concord Textile SAS
3 Avenue George V
75008 Paris FRANCE
Tel : +33-6-15 76 42 27
Email : contact@concordtextile.com
- **1.4 Emergency telephone number:**
France (INRS 24h/24) - Tel : +33 (0)1 45 42 59 59
Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24) EU Tel: 112
Belgique - Tel : 32 070/245 245
UK : +44 (0)-870-190-6777 (CARECHEM24)










SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008 :**
The product is not classified according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Not classified as hazardous
- **Hazard pictograms** Not classified as hazardous
- **Signal word** Not classified as hazardous
- **Hazard statements** Not classified as hazardous
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Mixture: consisting of the following components.

· **Dangerous components:**

CAS: 68584-22-5	Benzenesulfonic acid, C10-16-alkyl derivs.  Skin Corr. 1B, H314;  Acute Tox. 4, H302	10-25%
CAS: 68439-50-9	Alcohols, C12-14, ethoxylated  Eye Dam. 1, H318;  Aquatic Acute 1, H400; Aquatic Chronic 3, H412	<5%
CAS: 1310-58-3 EINECS: 215-181-3 Index number: 019-002-00-8 RTECS: TT 2102000 Reg.nr.: 01-2119487136-33	potassium hydroxide  Met. Corr. 1, H290;  Skin Corr. 1A, H314;  Acute Tox. 4, H302	≤2.5%
CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 RTECS: KQ 6300000 Reg.nr.: 01-2119457610-43-xxxx	ethanol  Flam. Liq. 2, H225;  Eye Irrit. 2, H319	≤1%

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· **SVHC No**· **Regulation 648/2004 on Detergents :**

anionic surfactants	≥5 - <15%
preservation agents, EDTA	<5%

· **Additional information:** For the wording of the listed risk phrases, refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**· **After excessive inhalation:***In case of unconsciousness place patient in a stable laying down side position for transportation.*· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.· **After eye contact:***Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.*· **After swallowing:** If symptoms persist consult a doctor.· **4.2 Most important symptoms and effects, both acute and delayed :***No further relevant information available.*· **4.3 Indication of any immediate medical attention and special treatment needed :***No further relevant information available.*

SECTION 5: Firefighting measures

· **5.1 Suitable extinguishing agents:***CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*· **5.2 Special hazards arising from the substance or mixture :** No further relevant information available.· **5.3 Advice for firefighters**· **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures :***Wear protective equipment. Keep unprotected persons away.*· **6.2 Environmental precautions:** Dilute with plenty of water.· **6.3 Methods and material for containment and cleaning up:***Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).*· **6.4 Reference to other sections :***See Section 7 for information on safe handling.**See Section 8 for information on personal protective equipment.**See Section 13 for disposal information.*

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling :** Keep receptacles tightly sealed.· **Information about fire - and explosion protection:** No special measures required.· **7.2 Conditions for safe storage, including any incompatibilities**· **Storage:**· **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.· **Information about storage in one common storage facility:** Store away from foodstuffs.· **Further information about storage conditions:** Protect from frost.· **7.3 Specific end use(s) :** No further relevant information available.

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SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see section 7.

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

CAS: 1310-58-3 potassium hydroxide ($\leq 2.5\%$)

WEL (Great Britain) Short-term value: 2 mg/m³

MAK (Switzerland) Long-term value: 2 e mg/m³

CAS: 64-17-5 ethanol ($\leq 1\%$)

WEL (Great Britain) Long-term value: 1920 mg/m³, 1000 ppm

MAK (Switzerland) Short-term value: 1920 mg/m³, 1000 ppm

Long-term value: 960 mg/m³, 500 ppm

SSc;

· DNELs

CAS: 64-17-5 ethanol

Dermal DNEL Worker long-term systemic 343 mg/kg bw/d

Inhalative DNEL Worker long-term systemic 950 mg/m³

DNEL Worker acute/short-term local effects 19 mg/m³

· PNECs

CAS: 64-17-5 ethanol

Oral PNEC sediment (fresh water) 3.6 mg/kg

PNEC STP 0.72 mg/L

PNEC aqua (fresh water) 0.96 mg/L

PNEC aqua (marine water) 0.79 mg/L

PNEC sediment (marine water) 2.9 mg/kg

PNEC soil 0.63 mg/kg

· Additional information:

The most current valid lists have been used as a basis for the production of this document.

· 8.2 Exposure controls

· Personal protective equipment:

· General protective and hygienic measures:

Keep away from food, beverages and petfood.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid all contact with the skin.

Avoid contact with the eyes and skin.

· Respiratory protection: Not required.

· Protection of hands:



Protective gloves

· Gloves material :

The selection of suitable gloves does not depend only on the material, but also on further marks of quality which may vary from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked before use.

Butyl rubber, BR

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· **Eye protection:**

Tightly sealed goggles

· **Body protection:**

Protective work clothing

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**· **General Information**· **Appearance:**

Form:	Liquid
Colour:	Light yellow Light blue
Odour:	Characteristic
Odour threshold:	Not determined.

· **pH-value at 20 °C:** 7-8· **Change in condition**

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	> 90 °C
Solidification point:	<-15 °C

· **Flash point:** >90 °C· **Flammability (solid, gas):** Not applicable.· **Ignition temperature:** Not applicable.· **Decomposition temperature:** Not determined.· **Auto-ignition temperature:** Product is not self igniting.· **Explosive properties:** Product does not present an explosion hazard.· **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

· **Vapour pressure at 20 °C:** 59 hPa· **Density at 20 °C:** 1.00 g/cm³· **Relative density :** Not determined.· **Vapour density :** Not determined.· **Evaporation rate :** Not determined.· **Solubility in / Miscibility with water:**

Fully miscible.

· **Segregation coefficient (n-octanol/water):** Not determined.· **Viscosity:**

Dynamic at 25 °C:	<300 mPas
Kinematic:	Not determined.

· **Solvent content:****COV :** 20.0 %

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· **9.2 Other information :** No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions :** No dangerous reactions known.
- **10.4 Conditions to avoid :** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
 - **Acute toxicity** Based on available data, the classification criteria are not met.
 - **LD/LC50 values relevant for classification:**
- | | | |
|---|----------|-------------------|
| CAS: 68584-22-5 Benzenesulfonic acid, C10-16-alkyl derivs. | | |
| Oral | LD50 | 500 mg/kg (ATE) |
| CAS: 1310-58-3 potassium hydroxide | | |
| Oral | LD50 | 273 mg/kg (rat) |
| CAS: 64-17-5 ethanol | | |
| Oral | LD50 | 7,060 mg/kg (rat) |
| Inhalative | LC50/4 h | 20,000 mg/l (rat) |
- **Primary irritant effect:**
 - **On the skin:** Based on available data, the classification criteria are not met.
 - **On the eyes:** Based on available data, the classification criteria are not met.
 - **Respiratory or skin sensitization** Based on available data, the classification criteria are not met.
 - **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
 - **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
 - **Carcinogenicity** Based on available data, the classification criteria are not met.
 - **Reproductive toxicity** Based on available data, the classification criteria are not met.
 - **STOT-single exposure** Based on available data, the classification criteria are not met.
 - **STOT-repeated exposure** Based on available data, the classification criteria are not met.
 - **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
 - **Aquatic toxicity:**
- | | |
|-----------------------------|-----------------------|
| CAS: 64-17-5 ethanol | |
| EC50 72h | 275 mg/l (Algae) |
| EC50 48h | 12,340 mg/l (daphnia) |
| EC50 96h | 13,000 mg/l (fish) |
- **12.2 Persistence and degradability :** biodegradable
 - **12.3 Bioaccumulative potential :** No further relevant information available.
 - **12.4 Mobility in soil :** No further relevant information available.
 - **Additional ecological information:**
 - **General notes:**
Generally not hazardous for water.

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Must not reach sewage water or drainage ditch undiluted or unneutralised.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Other adverse effects :** No further relevant information available.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation :**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· **14.1 UN-Number**

· **ADR, ADN, IMDG, IATA**

Not classified as hazardous for transport

· **14.2 UN proper shipping name**

· **ADR, ADN, IMDG, IATA**

Not classified as hazardous for transport

· **14.3 Transport hazard class(es)**

· **ADR, ADN, IMDG, IATA**

· **Class**

Not classified as hazardous for transport

· **14.4 Packing group**

· **ADR, IMDG, IATA**

Not classified as hazardous for transport

· **14.5 Environmental hazards:**

· **Marine pollutant:**

No

· **14.6 Special precautions for user**

Not applicable.

· **14.7 Transport in bulk according to Annex II of**

Marpol and the IBC Code

Not applicable.

· **UN "Model Regulation":**

Not classified as hazardous for transport

SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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· Relevant phrases

H225 *Highly flammable liquid and vapour.*
 H290 *May be corrosive to metals.*
 H302 *Harmful if swallowed.*
 H314 *Causes severe skin burns and eye damage.*
 H318 *Causes serious eye damage.*
 H319 *Causes serious eye irritation.*
 H400 *Very toxic to aquatic life.*
 H412 *Harmful to aquatic life with long lasting effects.*

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 DNEL: Derived No-Effect Level (REACH)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern
 vPvB: very Persistent and very Bioaccumulative
 Flam. Liq. 2: Flammable liquids – Category 2
 Met. Corr.1: Corrosive to metals – Category 1
 Acute Tox. 4: Acute toxicity – Category 4
 Skin Corr. 1A: Skin corrosion/irritation – Category 1A
 Skin Corr. 1B: Skin corrosion/irritation – Category 1B
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

GB

Spotting
agents



Universal pre-spotter



ProSpray

CONCENTRATED PRE-SPOTTER

Highly effective universal pre-spotter for most common stains and soil including light grease stains. Great for collars, cuffs, bottom of dresses, pants...

CW339

1L to 10L



May be applied with a brush or (diluted) with a spray bottle. May be diluted with water (for wet cleaning and laundry applications) or used undiluted for tougher stains and dry cleaning applications.



High performance spotting agents



WaxEx

GREASE STAINS

Reinforced degreaser for regular and difficult grease stains: candle wax, shoe polish, motor oil, make-up...

CW333

0.5L to 10L



ProtEx

PROTEIN STAINS

Blood, egg, milk, vomit, urine ...

CW520

0.5L to 10L



InkEx

SYNTHETIC STAINS

Synthetic stains, inks, glue, nail polish, synthetic paint, tar ...

CW355

0.5L to 10L



TanEx

TANNIN STAINS

Fruits, coffee, tea, red wine, grass ...

CW332

0.5L to 10L



UNI

DEO, COLOR TRANSFER

Deo, perspiration, correction of color transfer ...

CW337

0.5L to 10L



Which spotting agents should I use ?

What is the difference between spotting agents designed for dry and wet cleaning ?

- As the wet cleaning process typically removes most water-soluble stains, it requires spotting agents that can remove non water-based stains. In dry cleaning on the other hand, spotting agents that can remove water and non water based stains are needed - although the degreasing capability may vary among the various solvents.
- Typically, dry cleaning spotters contain variations of solvents and other chemicals that may have high toxicity for human as well as for aquatic life. However, as their residues are not intended to get into the water system (dry cleaning is a 'closed circuit system') dry cleaning spotters are typically under lesser scrutiny. Spotting products designed for wet cleaning on the other hand must be compatible with the water treatment system.

Is there a risk of using dry cleaning spotters in wet cleaning ?

- Some spotting chemicals formulated for dry cleaning are not water-soluble and may leave stains on the garments when used in wet cleaning. They should therefore be thoroughly rinsed. More importantly though, spotting chemical designed for dry cleaning will interfere with the coating abilities of wet cleaning products and reduce their effect; they may also cause color loss and surface damage.

Can I use Concord Textile spotting agents for dry cleaning ?

- Yes, Concord Textile spotting agents are designed for use in wet and dry cleaning. The pre-spotter ProSpray should be used undiluted in that case.

*Respect your employees and the environment –
stick to wet cleaning spotting product !*