



TANEX

Concentrated spotting agent (tannin stains) for use in professional textile care



APPLICATION

- › In wet cleaning, laundry and dry cleaning
- › Spotting of various tannin stains : fruits, coffee, tea, red wine, grass...
- › All kind of textiles

DOSAGE

- › Use pure (do not dilute)

USE



- › **Without adding water** apply directly with a brush or spatula on the stain. Help penetrate (ideally with a suitable brush and a taping gesture). Let stand for a few minutes. Rinse if applied in large quantity, then put the garment into the washer.
- › **For better results, pre-heat the fiber without exposing it to a direct high temperature.** Preferably pre-heat the spotting board (e.g. steam and subsequently dry the board).
- › May be used in combination with other Concord Textile spotting products: ProSpray, InkEx, ProtEx, WaxEx, UNI
- › **If in doubt do a discoloration test on a non-visible part of the garment.**

PROPERTIES

- › Appearance : Transparent liquid
- › Ph Value : 3-4
- › Flash point: > 100°C
- › Solubility : Miscible in water

PICTOGRAM / DANGER 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 / VOLUME

- › Code: CW332
- › Bottles: 500 ml, 1000 ml
- › Containers: 3L, 5L, 10L



Developed and manufactured by Concord Textile in France

Subject to change

Safety data sheet
According to 1907/2006/EC, Article 31

Printing date 05.02.2018

Version number 1

Revision: 05.02.2018

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

- **1.1 Product identifier**
- **Trade name:** TanEx
- **Article number / formula:** CW332
- **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 :** Mix
- **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 :**



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements**
H319 Causes serious eye irritation.
- **Precautionary statements**

P102	Keep out of reach of children.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

GB

(Contd. on page 2)

Safety data sheet

According to 1907/2006/EC, Article 31

Printing date 05.02.2018

Version number 1

Revision: 05.02.2018

Trade name: TanEx

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

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

- **Dangerous components:**

CAS: 68154-97-2	Alcohols, C10-12, ethoxylated propoxylated ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302	5-10%
CAS: 25155-30-0 EINECS: 246-680-4	sodium dodecylbenzenesulphonate, pure ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335	<5%
CAS: 68584-22-5	Benzenesulfonic acid, C10-16-alkyl derivs. ⚠ Skin Corr. 1B, H314; ⚠ Acute Tox. 4, H302	≤2.5%
CAS: 1310-58-3 EINECS: 215-181-3 Index number: 019-002-00-8 RTECS: TT 2102000 Reg.nr.: 01-2119487136-33	Hydroxyde de Potassium ⚠ Met. Corr.1, H290; Skin Corr. 1A, H314; ⚠ Acute Tox. 4, H302	≤1%

- SVHC No

- **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**
- **General information:** Immediately remove any clothing soiled by the product.
- **After excessive inhalation:** Provide fresh air; consult a doctor in case of medical complaints.
- **After skin contact:** Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then 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.
Do not allow the product to enter sewers/ surface water or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
- **6.4 Reference to other sections :**
See Section 7 for information on safe handling.
See Section 8 for information on personal protective equipment.

(Contd. on page 3)

Safety data sheet

According to 1907/2006/EC, Article 31

Printing date 05.02.2018

Version number 1

Revision: 05.02.2018

Trade name: TanEx

(Contd. of page 2)

See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling :**

- Ensure good ventilation/exhaustion at the workplace.

- Prevent formation of aerosols.

- **Information about fire - and explosion protection:**



Keep ignition sources away - Do not smoke.

- **7.2 Conditions for safe storage, including any incompatibilities**

- **Storage:**

- **Requirements to be met by storerooms and receptacles:** No special requirements.

- **Information about storage in one common storage facility:** Not required.

- **Further information about storage conditions:** Keep container tightly sealed.

- **7.3 Specific end use(s) :** No further relevant information available.

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:**

- The product does not contain any significant quantities of materials with critical values that have to be monitored at the workplace.

- **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:**

- Immediately remove all soiled and contaminated clothing

- Wash hands before breaks and at the end of work.

- **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.

- **Eye protection:** Goggles recommended during refilling

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form: Liquid

(Contd. on page 4)

Safety data sheet
According to 1907/2006/EC, Article 31

Printing date 05.02.2018

Version number 1

Revision: 05.02.2018

Trade name: TanEx

(Contd. of page 3)

Colour:	Whitish
· Odour:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	8
· Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	78 °C
· Flash point:	>60 °C
· Flammability (solid, gas):	Not applicable.
· Ignition temperature:	425 °C
· 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:	Not determined.
· Density:	Not determined.
· 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:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
COV :	6.9 %
· 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 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.

(Contd. on page 5)

GB

Safety data sheet

According to 1907/2006/EC, Article 31

Printing date 05.02.2018

Version number 1

Revision: 05.02.2018

Trade name: TanEx

(Contd. of page 4)

· LD/LC50 values relevant for classification:		
CAS: 25155-30-0 sodium dodecylbenzenesulphonate, pure		
Oral	LD50	500 mg/kg (ATE)
CAS: 68154-97-2 Alcohols, C10-12, ethoxylated propoxylated		
Oral	LD50	500 mg/kg (ATE)

- **Primary irritant effect:**

- **On the skin:** Based on available data, the classification criteria are not met.

- **On the eyes:**

- *Causes serious eye irritation.*

- **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:** No further relevant information available.

- **12.2 Persistence and degradability :** No further relevant information available.

- **12.3 Bioaccumulative potential :** No further relevant information available.

- **12.4 Mobility in soil :** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

- *Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.*

- *Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*

- **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

(Contd. on page 6)

Safety data sheet
According to 1907/2006/EC, Article 31

Printing date 05.02.2018

Version number 1

Revision: 05.02.2018

Trade name: TanEx

(Contd. of page 5)

· **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.
· **Stowage Category** B

· **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.
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- **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.

- **Relevant phrases**
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.

· **Classification according to Regulation (EC) No 1272/2008**

Serious eye damage/eye irritation

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

· **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)
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
Met. Corr.1: Corrosive to metals – Category 1

(Contd. on page 7)

Safety data sheet
According to 1907/2006/EC, Article 31

Printing date 05.02.2018

Version number 1

Revision: 05.02.2018

Trade name: TanEx

(Contd. of page 6)

Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1A: Skin corrosion/irritation – Category 1A
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

GB



Spotting Agents Quick Guide

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 **pure or diluted** with a brush or diluted 1:1 to 1:3 with a spray bottle. Use **undiluted** for tougher stains and dry cleaning applications.



WaxEx

GREASE STAINS

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



CW333

0.5L to 10L

Apply on **dry surface** and don't leave to dry.



InkEx

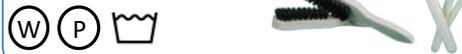
SYNTHETIC STAINS

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



CW355

0.5L to 10L



UNI

DEO, COLOR TRANSFER

Deo, perspiration, correction of color transfer ...



CW337

0.5L to 10L



TanEx

TANNIN STAINS

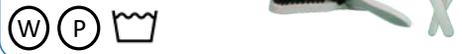
Fruits, coffee, tea, red wine, tobacco, tomato, grass ...



CW332

0.5L to 10L

For optimal results **pre-heat** textile surface (iron/steam)



ProtEx

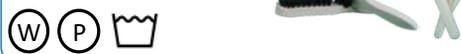
PROTEIN STAINS

Blood, egg, milk, vomit, sweat, fungus, urine ...



CW520

0.5L to 10L



When treating very delicate items or colors, always test textile and color steadfastness prior to spotting !