

INDUSTRIAL SUPPLIES

TAGEX CLEANER/DEGREASER DATA SHEET

COMPANY DETAILS

Supplier Name : Tagex South Africa (Pty) Ltd
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1. OVERVIEW

An environmentally responsible alternative to industrial degreasing solvents, TAGEX Cleaner/Degreaser scours widespread oil and grease films, adhesive tape residues and rubber tire marks and scuffs from concrete floors.

Cleaner/Degreaser cuts through greasy fuel and oil residues and atmospheric soiling without using the harsh acids, caustics and solvents common to many other industrial degreasers.

It's perfect for cleaning greasy, grimy engines, used in manufacturing plants, machine shops and on other industrial equipment.

2. ADVANTAGES

- Quickly cuts and emulsifies all types of grease and oil.
- Removes many adhesives and paint residues.
- Low-hazard, low toxicity. Non-flammable and water soluble.
- Contains easily biodegradable ingredients.
- Safer alternative to ketone, benzene, chlorinated, aromatic caustics and other aggressive solvent cleaners.
- Easy application with brush or low pressure spray.
- Contains no chlorinated fluorinated, aromatic or hydrocarbon solvents, and no phosphates.

3. TYPICAL TECHNICAL DATA

- **FORM** : clear amber liquid, mild odour
- **SPECIFIC GRAVITY** : 1.01
- **pH** : 8.0 – 9.0 (concentrate)
- **WEIGHT/LITRE** : 1,01kg's
- **ACTIVE CONTENT** : Not applicable
- **TOTAL SOLIDS** : Not applicable
- **VOC CONTENT** : <1%
- **FLASH POINT** : >100°C (>212°F) ASTM D 3278
- **FREEZE POINT** : -7°C (19°F)
- **SHELF LIFE** : 3 years in tightly sealed unopened container

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4. PREPARATION

Protect people, vehicles, property, polished masonry and concrete and other surfaces not set for cleaning from product, residue, splash, fumes and wind drift. Avoid exposing building occupants to mists.

- **Surface and Air Temperature**

Cleaning when temperatures are below freezing or will be overnight may harm concrete. Best air and surface temperatures for cleaning are 10°C (50°F) or above. If floors have been exposed to freezing temperatures before cleaning, let the concrete thaw.

- **Equipment**

Apply diluted Cleaner/Degreaser with low-pressure spray, densely filled cleaning brush or mop. Cleaner/Degreaser can also be used in automatic scrubbing machines and pressure-washers. Pressure-washing at 28-67 bar (400-1000 psi) with a water flow-rate of 24lt to 30lt

per minute is the best pressure/water combination for rinsing porous water 65-82°C (150-180°F) may improve cleaning efficiency.

- **Storage and Handling**

Store in a cool, dry place with adequate ventilation. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperatures of 7-38°C (45-100°F). Do not double-stack pallets. Dispose of unused product in accordance with local, state and federal regulations.

5. APPLICATION

Before use, read "Preparation" and "Safety Information"

ALWAYS TEST each type of surface and coating for suitability and results before overall application. Test using the following application instructions. Let test area dry thoroughly before inspection

- **Dilution**

Do not alter product except as specified. Cleaner/Degreaser should be diluted with hot or cold water for all applications. Use soft water to improve performance at high dilution rates. Minimum recommended dilution is one part concentrate to four parts water.

Uses and recommended dilutions. Always test for highest possible dilution that gives effective results.

- **Heavy oil and grease removal** : 1 part concentrate : 1 parts fresh water
- **Light oil and grease films** : 1 part concentrate : up to 2 parts fresh water
- **Adhesive tape residues** : 1 part concentrate : up to 3 parts fresh water
- **Paint and sealer residues** : 1 part concentrate : up to 1 parts fresh water
- **Daily maintenance cleaning** : 1 part concentrate : 3-4 parts fresh water
- **In high-pressure washers** : 1 part concentrate : minimum 5 parts fresh water
- **In auto-scrubbers** : 1 part concentrate : minimum 5 parts fresh water

At dilutions lower than 1:4, Cleaner/Degreaser may dull painted concrete floors and polished finishes and create a detergent film.

Hot water (up to 60°C, 140°F) improves results on some applications and may allow further dilution.



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6. APPLICATION : CONT.

ALWAYS TEST a small area of each surface to confirm suitability and desired results before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

- **Application Instructions**

1. Remove loose debris and heavy buildups.
2. Apply diluted Cleaner/Degreaser liberally. If spraying, do not atomize.
3. Let solution dwell 1–3 minutes.
4. Reapply and scrub vigorously.
5. Water rinse thoroughly to remove all residues. Pressure rinsing improves cleaning efficiency.

- **Cleanup**

Clean tools and equipment with fresh water.

- **Biodegradability**

Contains TAGEX® listed surfactants and solvents. Rinse water generated during this use of this product is expected to be readily biodegradable in typical environmental settings. Always follow local discharge regulations and best practices.

7. SAFETY & FIRST AID INFORMATION

TAGEX Cleaner/Degreaser is a concentrated commercial cleaner. Use appropriate safety equipment and job site controls during application and handling. Read full label and MSDS for precautionary instructions before use.

- **First Aid**

Ingestion: Contact a physician immediately.

Eye Contact: Rinse for 15 minutes; get medical attention.

8. BEST PRACTICES

Always use the highest possible dilution that gives effective results. Apply the cleaner “dry” without pre-wetting the floor.

Thorough rinsing of the cleaned surface at low pressure is crucial for best results. 24lt to 30lt per minute is ideal. Never exceed 6,5 bar / 1,000 psi during the rinse. Ensure the cleaned floor stays clean by applying the appropriate TAGEX protective treatments and conducting regularly scheduled maintenance cleaning.



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9. WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

TAGEX warrants this product to be Free from defects. Where permitted by law, TAGEX makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose. The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. TAGEX liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves TAGEX from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of TAGEX its distributors or dealers.

10. OTHER INFORMATION

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.