

# MS T&T Cleaner 2.0

## Product Data Sheet

Version 1.1 AUG 2024

In this Product Data Sheet typical chemical and physical properties of **MS T&T Cleaner 2.0** are explained. All information, including recommendations for use and application of the product are based on our knowledge and experience as at the date of this document.

### Product description

**MS T&T Cleaner 2.0** is a powerful detergent for the removal of dirt on trucks, tractors and other agricultural vehicles. **MS T&T Cleaner 2.0** can be applied by foaming and is safe to use on many different lacquered surfaces.

Appearance	Clear brown liquid
Odour	Typical
pH (undiluted)	13
pH (2% dilution)	11.7
Shelf life	2 years
Biodegradability	> 98%
Dilution	1 - 3%
Contact time	1 - 5 min



### Ingredients

**MS T&T Cleaner 2.0** contains a high amount of surfactants, which in combination with a low amount of sodium hydroxide and the chelating agent take care of the cleaning capacity of the product. In addition, **MS T&T Cleaner 2.0** contains some solvents to make the removal of dried dirt easier.

### Storage and handling

Store **MS T&T Cleaner 2.0** in the closed original container at frost free conditions in a dark and well ventilated room. Optimal storage temperature is between 5 - 35°C. Storage above and below these temperatures might adversely affect product properties.

Handle the product with care and with the right personal protection gear (protective clothing, safety goggles, gloves) and under sufficient exhaust ventilation. Further detailed safety information can be found in the **Material Safety Data Sheet**.

### Standard packaging

Size (kg)	Packaging	Material	Size (L x W x H) (mm)	Color
1.134	Bag	PET/PA/PE	180 x 90 x 260	Green
10	Can	HDPE	232 x 192 x 309	Blue
22	Can	HDPE	297 x 260 x 357	Blue
230	Drum	HDPE	Ø 581 x 935	Blue
1100	IBC	HD HMW PE	1000 x 1200 x 1000	White

Packaging sizes mentioned above are standard sizes, depending on the country other sizes might be available. Contact your local advisor for more information.



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### Wetting

The wetting of **MS T&T Cleaner 2.0** on a coated surface was compared with water. The better the wetting of a product, the better the spreading of the product on the surface and the better the contact. This will result in better cleaning. The shape of a droplet on a surface is a measure of the wetting. The flatter the droplet is, the better the wetting. The wetting of **MS T&T Cleaner 2.0** is much better than water, even at a 2% dilution.

Poor wetting	Good wetting	Water	MS TopFoam Power (2%)
			

### Disclaimer

All results and recommendations made in this document are based on tests performed with MS Schippers materials. The Schippers Group recommends strongly to perform tests at the location of use and with the local application equipment to ensure the optimal use of the product. Contact your local advisor for assistance.