

GUARDTECH NEUTRALIZER®

**CMR-FREE
CERTIFIED**



NON STICK PROTECTIVE AND CLEANING OIL FOR CONCRETE MIXERS

- ✓ **PREVENTS CONCRETE FROM STICKING**
- ✓ **DISSOLVES CONCRETE AND MORTAR RESIDUES**
- ✓ **NON-CORROSIVE & NON-IRRITANT**

- ✓ **SAFE & READY TO USE**
- ✓ **BASED ON RECYCLED PLANT MATERIALS**
- ✓ **BIODEGRADABLE**

PRODUCT DESCRIPTION

GTN® is a release agent to protect machinery from concrete.

GTN® softens concrete residues that accumulate over the course of a working day. It is designed to be used on a daily basis. At the end of a working day reducing concrete residues during the night.

Thanks to its protection properties, GTN® prevents concrete from contaminating equipment and makes maintenance easier.

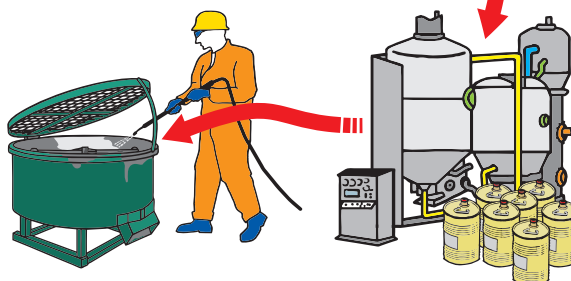
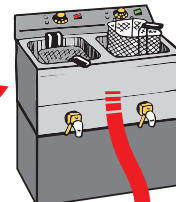
GTN® helps to increase the lifespan of machinery.

GTN® is significantly less hazardous than other products available on the market. It does not contain petrochemical-based products, heavy metals and is not corrosive. It can be applied to any material without alteration (metal, rubber, paint...).

1. Vegetable production



2. Alimentary recovery

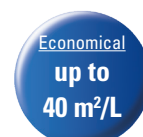


4. Marketing of GTN

3. Treatment and transformation

USE

Ideal for maintaining and protecting: concrete mixers, concrete moulds...



ADVANTAGES AND CHARACTERISTICS

- Enhanced operator safety profile.
- Environment-friendly.
- Quick and easy to use.

CHEMICAL NATURE

Mix of 100% organic-based raw material of which 91% coming from second generation recycled oil.

ENVIRONMENT

Ecological and respects the environment:

- Non toxic, non corrosive, non irritant.
- PCB and CMR-free.
- VOC < 1 g/l*.
- 100% organic-based of which 91% recycled.
- Biodegradable up to 90%* in 28 days.

CONTAINERS

25L containers.
200L drums.
1000L IBC containers.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Colour	: Amber
Odour	: Slight
pH	: Not applicable
Viscosity at 20°C [mPa.s]	: 25
Density	: 0,93 ± 0,02
Solubility in water [vol/vol]	: Insoluble
Flashpoint [°C]	: Not applicable

HOW TO USE

- It is essential to do tests first.
- Use the product neat: do not dilute or mix with other products.
- In certain case, an excess of product can lead to air in the concrete. Spray the product uniformly.

CURATIVE:

- Spray the product at the end of a working day. Oil must cover the concrete to be removed.
- Wait at least 12 hours.
- Rinse preferably with a high pressure cleaner or water jet. Eliminate any oil residue before applying a new coat of product.
- Repeat the operation until concrete has totally disappeared.

PREVENTIVE:

- Spray the product on a daily basis at the end of a working day in order to prevent concrete from sticking and increase the machinery life-span
- It is also possible to apply the product during the working day.

APPLICATION TOOLS

Apply with a low-pressure sprayer.



COVERAGE

Oil must be uniformly applied.
The following values are for guidance only:

30 to 40 m² / litre.

STORAGE

- Store in a dry place at a temperature of between 5°C and 30°C.
- Shelf-life: 12 months from date of manufacture, in original unopened container.

PRECAUTIONS FOR USE

- For best results it is essential to use GTN® when air and surface temperature is above 0°C.
- Do not apply during rain.
- GTN® hardens below -7°C.

HEALTH AND SAFETY

For intensive use, refer to paragraph 8.2 of the safety data sheet.

- Breathing protection: No breathing protection equipment is required under normal use conditions.
- Hand protection: Wear chemical-resistant gloves (neoprene, PVC or similar).
- Skin protection: Wear clothes that will protect the skin and have long sleeves.
- Eye protection: Wear protective goggles.
- In case of ingestion: Do not induce vomiting. Contact a doctor or specialist.

FOR PROFESSIONAL USE ONLY



TECHNICAL SUPPORT

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For the most recent version of our data sheet, visit our website

www.guardindustry.com

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