

Product Data Sheet

According to SANS 10234 / 11014:2009/10

HTECH

HYDROCARBON CONTAMINATION TREATMENT

THE NATURAL SOLUTION TO OIL POLLUTION PROBLEMS

(MPDS)

HTech neutralizes oil pollution and stains by making them inert and changing them to a nonhazardous substance called organo silicate. HTech has been specifically designed to neutralize toxic hydrocarbons to a non-hazardous and irreversible state under normal pH conditions. This process is simple and fast leaving the converted hydrocarbons inert.

HTech is at the forefront of the natural and environmentally safe treatment of the remediation of oil pollution and stains.

The process is faster than any other means of remediation and does not require any additional work.

PROPERTIES:

HTech is:

- Non-flammable
- ✓ Water-soluble
- Non-hydrocarbon
- ✓ Fire-suppressant

HTech is environmentally safer to use than detergent and solvent based degreasers.

COMPOSITION

HTech is based on a complex blend of mineral silicates, and solution. It is a clear liquid with no discernable odor, with a Specific Gravity of less than 1.25 and which is miscible with water. It has an alkali pH.

All lubricants are manufactured to the corresponding Lubritech Pty. (Ltd.) formulation, products are coded and batch numbered.

The information in this Product Data Sheet is, to the best of our knowledge, correct and accurate, but all recommendations, typical characteristics and specifications are made without guarantee since the conditions of use/applications are beyond our control. We disclaim any liability incurred in connection with the use /applications of these products, data or recommendations for the same reason. We reserve the right to improve the products as beneficial to the end user, without publicising such improvements. Therefore, such improvements will affect data and specifications but not negatively affect product performance. Updated data is available on request. The information provided is based on technical data supplied by our suppliers of the raw materials, which we believe to be reliable, however, we again expressly do not warrant or guarantee the accuracy, completeness or other supplied information





ACTION

HTech eradicates oil, diesel, petrol, slicks and fat stains from all hard surfaces, including bitumous macadam (tarred roads). There will be no leaching of contaminants.

APPLICATION

HTech is safe for use in environmentally sensitive areas.

HTech can be used on: Tarred roads, bricks, concrete, steel structures, soil.

HANDLING AND STORAGE

Store in a cool, dry, non-freezing place and keep containers closed. Avoid eye and skin contact and do not eat or drink in the storage facility.

CAUTION

HTech could etch glass if allowed to dry on the glass surface. If it comes into contact with glass, wash off immediately with clean water.

Do not allow HTech to come into contact with skin or eyes. If HTech splashes onto skin or into eyes, it can cause irritation. Wash immediately with large amounts of clean water.

DIRECTIONS

NB. Do not dilute.

Equipment required

A pressurized system, rubber gloves and goggles.

Concrete, Tarred, Brick surfaces

1. Spray directly onto the contaminated area (Heavy contamination, spread and agitate with a stiff broom)

- Leave to dry. 2.
- 3. If required, rinse with a high pressure wash

Soil Remediation

- Spray until saturation directly onto the surface. 1.
- 2. Till the soil to expose the contamination below the surface and spray again.
- 3. Leave for 24 hours
- 4. Further treatments may be necessary.

Note: If not rinsed off, HTech will leave a white residue. It is the organo silicate residue and will disperse naturally, wear off or be removed by traffic.



Clean and rinse all application equipment; flush out sprayers and nozzles

CLEANING OIL SPILLS ON TAR



CLEANING OIL SPILLS ON BRICK



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CLEANING OIL SPILLS ON CONCRETE

BEFORE

AFTER



REMEDIATING CONTAMINATED EARTH



Note how HTech has dried out the ground and broken down the oil. There are still some areas that need another application.

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