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Techfloor HDX

PRODUCT CODE: TechHDX

Product Description

Techfloor HDX is a heavy duty low volatility, emulsifiable, semi quick solvent degreasant / cleaner designed to remove difficult oils, grease tar, bitumen and tyre marks in floor cleaning operations. It is designed for use as a pre-cleaner to deep clean ingrained deposits prior to using Techfloor HD.

Special Features

- Heavy duty information – performs in very heavy soiling conditions
- Very low aromatic – safer and more pleasant to use
- Unique- no comparative product on the market

Directions

Lay the clearways HDX on the soiled area in its neat form using a gardening watering can with rose attachment cover an area of approx 3 – 5m² using 2 to 3 litres of clearway HDX.

Scrub in the product using the machine once only to break the surface. Leave for a few minutes and then scrub again on the soiled floor.

Work the HDX for a couple of minutes using the scrubber drier in a criss- cross action to obtain the best results. Patience and a little time will produce the best results.

A good technique at this stage is to assess the cleaning effect by using the edge of your boot to cut a line in the sludge – if you see concrete the process is complete, badly soiled areas need a little more time or product.

At this stage there should be a black porridge on the floor - do not vacuum.

Apply Techfloor HD via the scrubber/ dryer on top of the sludge and scrub in.

Leave for one minute after thorough scrubbing then vacuum up as normal

The result should be a clean floor albeit with a slight oily film sometimes. Take off any last lumps with a scraper.

Complete the job by scrubber drying the area with Techfloor HDLF

IDENTIFICATION

Product Name: Clearway HDX
Product Code: TechHDX
Supplier: Clemas & Company Limited
Unit 5 Ashchurch Business Centre
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Tel: 01684 850777
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PRODUCT SAFETY DATA SHEET

COMPOSITION/INFORMATION INGREDIENTS

Raw Name	% W/W In Prep	Haz Class.tn
Oxygenated solvent	1.0 -5%	FR10
Glycol ether	1.0 – 5%	FR10
Non ionic surfactant	1.0 -5%	XI R36/38
Non aromatic hydrocarbon	>70%	Xn R65 66

HAZARDS IDENTIFICATION

Harmful, may cause lung damage if swallowed. Preparation is combustible. Hydrocarbon exposure can also cause drowsiness in confined areas.

FIRST AID MEASURES

EYE CONTACT:

Symptoms: Irritation.

Treatment: rinse immediately and thoroughly with water for a few minutes then seek medical advice.

SKIN CONTACT:

Symptoms: slight irritation / dryness

Treatment: wash thoroughly with soap and lots of water.

Remove contaminated clothing and wash before re use.

Seek medical attention if adverse skin reaction occurs.

INHALATION:

Symptoms: Headache / dizziness.

Treatment: if affected remove from exposure to a well ventilated area. Rest and keep warm. If recovery is not rapid or if you are feeling un well then seek medical attention

INGESTION:

Symptoms: Nausea/ discomfort

Treatment: Do not induce vomiting. Wash mouth with water. Seek immediate medical advice preferably showing data sheet or label.

FIRE FIGHTING MEASURES:

Clearway HDX is combustible

Extinguishing media: small fires: use carbon dioxide, dry chemicals, sand, dolomite etc. larger fire can be extinguished using foam.

Special exposure hazards: fire may well result in spillage / release which can cause personal exposure hazard.

Thermal decomposition at high temperature or due to direct involvement in fire will produce oxides of carbon. Vapours form explosive mixtures with air.

Special precautions: wear breathing apparatus

ACCIDENTAL RELEASE:

Safety precautions: extinguish naked lights and any source of ignition. Wear appropriate personal protection gear – see section eight

Environmental procedure: Prevent entry into drains. If material has entered drains notify local authorities.

Clean up procedure: absorb or contain with earth sand or absorbent granules. Transfer to drums or salvage tank.

Dispose of in accordance with local regulations

HANDLING & STORAGE: Keep out of reach of children.

Store away from sources of ignition. Sort in a dry, well ventilated area, protected from extremes of temperatures.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear goggles or safety glasses. Wear solvent resistant gloves. Respiratory protection if poor ventilation or high concentrations. Provide adequate general and local exhaust ventilation. Avoid breathing mist or spray.

PHYSICAL & CHEMICAL PROPERTIES

The properties in this section are typical and may be varied or updated by Clemas to reflect changes in product design at any time.

Property	Typical Analysis
Appearance	clear mobile liquid
Odour	hydrocarbon
Relative Density	0.82
Flash PT	> 70 deg c
Solubility	forms emulsion

STABILITY & REACTIVITY

Stable under normal conditions. Thermal decomposition will produce oxides of carbon. High temperatures a cause evaporation leading to flammable or explosive mixtures with air. Avoid contact with hot surfaces or sources of ignition.

TOXICOLOGICAL PROPERTIES

Ingestion can cause risk of asphyxia if preparation is aspirated into lungs. Aspiration into lungs is serious and may prevent breathing. Medical attention is urgent. Trachea /mouth will also be irritated. Skin contact may cause defeating and very dry skin. Repeated continuous contact may cause severe defeating. Under such circumstances the skin is less resistant to other substances and sensitisation and dermatitis can occur. Eye contact may cause eye irritation and soreness. When not properly handled can be irritating to respiratory tract if mist or Vapour is inhaled.

ECOLOGICAL INFORMATION

Aquatic toxicity: Not known

Degradability: surfactants greater than 80% primary biodegradability

Mobility: Not expected to be persistent in the environment

Bioaccumulative potential: No data available

DISPOSAL CONSIDERATIONS

Arrange removal by disposable company (use only licensed waste hauliers and disposable contractors) Refer to accidental release measures section. Rinse out empty packaging. Damage packaging to prevent re-use if disposed of via local waste)

TRANSPORT INFORMATION

Transport Classification: Not classified.

UN number not classified

REGULATORY INFORMATION

Harmful may cause lung damage is swallowed. Repeated exposure may cause skin dryness soreness. If swallowed, do not induce vomiting seek medical advice immediately and show this container or label. Keep out of reach of children.

This product should be stored, handled and use in accordance with good industrial practice and in conformity with legal regulations. The information this data sheet is based on the present state of our knowledge and is intended to describe products from the point of view of safety requirements are thus should not be constructed as guaranteeing specific properties. It is for the users to satisfy themselves of the suitability of this product for their own applications.

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