



Clemas & Co Ltd

Unit 5, Ashchurch Business Centre, Alexandra Way, Tewkesbury, Glos. GL20 8NB

Tel: 01684 850777

Fax: 01684 850707

E-mail: info@clemas.co.uk

www.clemas.co.uk

TRANSTECH NON CAUSTIC

PRODUCT CODE: Transtech NC

Product Description

Transtech NC is an economical, low cost, non-caustic TFR for general goods, vehicle cleaning and general light degreasing via a pressure washer. Transtech NC can be used to remove film and greasy deposits from cars, vans, commercial vehicles, tractor units and light plant. It can also be used for general cleaning via the pressure washer.

Uses

Transtech NC may be used hot or cold via a pressure washer. For the best results, use warm water.

General guide:

Light Duty: 100:1 1 part Transtech to 100 parts water

Medium Duty: 50:1 1 part Transtech to 50 parts water

Heavy Duty: 30:1 1 part Transtech to 30 parts water

Advantages

- Economical – performance vehicle cleaning at low cost
- Multi – purpose – removes traffic film for a variety of vehicles
- Biodegradable – meets requirements of the EU 748 regs and subsequent amendments.

IDENTIFICATION

Product Name: Transtech NC
Product Code: Transtech NC
Supplier: Clemas & Company Limited
Unit 5 Ashchurch Business Centre
Alexandra Way, Tewkesbury,
Gloucestershire GL20 8NB
Tel: 01684 850777
Fax: 01684 850707

COMPOSITION/INFORMATION INGREDIENTS

Raw Name	% W/W In Prep	Haz Class.tn
Sodium Metal silicate	1.0-5%	CR3437
Amphoteric surfactant	0.5-1%	Xi, R36
Non-ionic surfactant	0.5-1%	Xi, R38 41

HAZARDS IDENTIFICATION

Preparation is alkaline. It is considered to be relatively low hazard provided that good standards of industrial hygiene and working practice are maintained. Repeated contact can cause irritation to eyes and skin.

FIRST AID MEASURES

EYE CONTACT:

Symptoms: Irritation.

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

SKIN CONTACT:

Symptoms: slight irritation/ dryness

Treatment: wash thoroughly with soap and plenty of water. Remove contaminated clothing and wash before re-use.

INHALATION:

Symptoms: Irritation to mouth, throat and trachea.

Treatment: Not applicable. Likely occurrence negligible or not possible.

INGESTION:

Symptoms: Nausea/discomfort

Treatment: do not induce vomiting. If swallowed seek medical advice immediately and show them the container / label.

FIRE FIGHTING MEASURES:

No special requirements. Thermal decomposition at high temperature or due to direct involvement in fire will produce irritating fumes. Fire may well result in spillage / release which can use personal exposure hazard. Wear breathing apparatus.

ACCIDENTAL RELEASE:

Wear appropriate personal protection gear. Protect drains by covering to avoid any spillage entering the drainage system. Neutralize with addition of acetic acid or dilute mineral acid. Wash to foul drain with large volumes of water.

HANDLING & STORAGE:

Store in containers provided. Keep out of reach of money.

EXPOSURE CONTROLS/PERSONAL PROTECTION

No special requirements, ensure however that good industrial hygiene [practices are applied. Avoid breathing in mist / 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 liquid
Odour	Bland
Relative Density	>12
Ph Neat	1.03 (typical)
Solubility	soluble

STABILITY & REACTIVITY

Stable under normal conditions. Thermal decomposition will produce irritating fumes. Hazardous reactions – with strong oxidising agents.

TOXICOLOGICAL PROPERTIES

Eye contact may cause soreness if not dealt with promptly. Eye tissue may be irritated or damaged if exposure is severe and unattended to or if repeated contact occurs. The preparation is considered to be a low order of toxicity and use in accordance with instruction, present low chemical hazard. Skin contact may cause soreness / dryness if not washed off immediately. Long contact with neat material with defats the skin possible leading to inflammation of tissue. Inhalation of mist / spray would irritate the lungs and trachea. As with all chemicals, individuals with lung/ breathing disorders may experience more severe reactions.

ECOLOGICAL INFORMATION

Aquatic toxicity: Preparation is not classified as toxic to aquatic organisms.

Degradability: Surfactants used to comply with biodegradability criteria in regulation.

Mobility: Not expected to be persistent in the environment.

DISPOSAL CONSIDERATIONS

Arrange removal by Disposal Company. Rinse out packaging. Damage packaging to prevent re-use if disposed of via local waste.

TRANSPORT INFORMATION

This preparation is not classified as hazardous for transportation.

REGULATORY INFORMATION

Avoid eye contact and minimize skin contact. In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

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.

1136 . 06/05/10

Date of issue 1st Jan 2009