



**Safety Data
Sheet For:**

**INTACHEM™
T-F-R**

Description:
Vehicle, paint and
tile cleaner

Coverage:
1 litre = 5 sq. m of
surface

INTACHEM IS THE TRADE
MARK OF F&D BULK
SERVICES LTD

1. IDENTIFICATION OF SUBSTANCES, PREPARATIONS AND COMPANY:

Name of Preparation: T-F-R
Supplier: IntaChem, 1 Irwin Drive, Nottingham NG6 7BJ
Distributor: Remmers (see contact details below, left)

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Composition: T-F-R is hazardous—IRRITANT for supply under
CHIP regulations. Not hazardous for conveyance.
Contains: (1) 5-10% Nitrolo triacetic acid trisodium salt
IRRITANT
(2) 1-5% Sodium metasilicate
IRRITANT
(3) 5-10% Non ionic and Amphoteric surfactants
IRRITANT

3. HAZARDS IDENTIFICATION:

T-F-R is irritant to the skin and eyes and should be used with care by trained operators especially as the product is intended to be sprayed.

4. FIRST AID MEASURES:

EYES: Irrigate with water for 15 minutes ensuring water bathes the eyeball. Seek medical attention immediately. INGESTION: Remove patient to fresh air. Wash out mouth and throat frequently with water. Do not give emetics. Seek medical advice. SKIN: Wash off with copious water. Remove contaminated clothing. Seek medical advice. INHALATION: Product is not volatile. Treat as for ingestion. SKIN: Wash off with copious amounts of water. Remove contaminated clothing. Seek medical attention.

5. FIRE FIGHTING PROCEDURES:

T-F-R is not flammable.

6. ACCIDENTAL RELEASE MEASURES:

Always prevent skin and eye contact. Smaller quantities can be diluted and hosed away into foul sewer. For larger spillages or if water is not available, slowly cover with soil or sand. Dispose of separately via authorised waste contractor.

7. HANDLING & STORAGE:

Ensure all information in this data sheet is read and understood before using this product. Store upright in own labelled container between 0 and 40 degrees Celsius. Do not store near oxidising agents e.g. bleach. Avoid ingestion and contact with neat or diluted product on skin or eyes. Wear goggles, gloves and protective clothing and shoes—especially when spraying.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Ensure operators carrying out cleaning via pressure washes using T-F-R avoid contact with high pressure sprays. As T-F-R is irritant to eyes and skin a formal CoSHH assessment by employers concerning the risks involved should be made.

The assessment will involve employee awareness of the caustic nature of the product and that the correct handling procedures are in force. Operators should ensure they always wear suitable protective clothing and that the splashes do not damage other equipment.

T-F-R is not intended for use via high pressure washes and employers should ensure that handling precautions associated with these machines are followed. Ensure adequate ventilation and that high pressure spray, even when used diluted does not cause discomfort or injury to their employees. Do not breathe spray mist.

Recommended personal protection is PVC gloves, eye/face protection, suitable protective overalls and footwear.

9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance: Colourless fluid
pH: 13
Boiling Point: 100 degrees Celsius
Freezing Point: 0 degrees Celsius
Specific Gravity: 1.06
Solubility in H2O: Soluble in water at all proportions

Distributed by:



Remmers (UK) Ltd, Remmers House,
14 Victoria Way, Burgess Hill, West Sussex RH15 9NF
(T) 01444 244144 (W) www.remmers.co.uk



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10. STABILITY & REACTIVITY:

Product is stable at normal ambient temperatures. Avoid contact on the following: strong oxidising agents and bleach. Avoid contact with Aluminium, Zinc and other alkali sensitive metals. Test small areas at operational dilution before use.

If the product is accidentally heated to decomposition fumes of sodium hydroxide are emitted. Short term exposure limit 10 minutes ref period—2 mg/m³.

11. TOXICOLOGICAL INFORMATION:

T-F-R is corrosive to skin and eyes or if swallowed due to its content of sodium hydroxide, the corrosivity of which overrides all other ingredients in the formulation. The preparation also contains minor levels of surface active detergents necessary for complete rinse off.

12. ECOLOGICAL INFORMATION:

All organic detergents within T-F-R are fully biodegradable.

13. DISPOSAL CONSIDERATIONS:

Small quantities should be hosed away with copious amounts of water to foul sewer. Larger quantities should be absorbed with sand, granules or soil and this solid residue disposed in an approved manner. When empty containers should be filled with water, rinsed clean and emptied to foul sewer. Containers may then be disposed via solid waste.

14. TRANSPORT INFORMATION:

T-F-R is not classified as hazardous for conveyance.

15. REGULATORY INFORMATION:

R&S Phrases

R36/38:

Irritating to eyes and skin

S24/25:

Avoid contact with skin and eyes

S26:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

All relevant procedures under Health & Safety at Work Act and the Control of Substances Hazardous to Health (CoSHH) regulations must be observed. Prior to work a complete written CoSHH assessment must be carried out so that all personnel are aware of the handling precautions and operations necessary with this preparation. Possession of this data sheet does not constitute users own assessment of workplace risk as required by CoSHH but will form the basis of such assessment.

16. OTHER INFORMATION:

Training Advice:

T-F-R contains an irritant ingredient, full training is therefore needed in connection with the use of this product. They must be made aware of both the operational and health and safety procedures.

Detailed advice on building cleaning methods is provided in the IntaChem Product Data Sheet for this product. This bulletins must be read in conjunction with this safety sheet before operations start.

Use diluted for cleaning vehicles, paintwork and tiles.

T-F-R is often used for interior masonry cleaning where AKWA SOLVE does not give the required effects.

T-F-R can be used as a cleaner and degreaser for all kinds of masonry including brick, limestone, sandstone, terracotta etc.

Important Notice:

The statements above are compiled from our field of production and according to the latest technological developments and application techniques received by us. Since application and working are beyond our control, no liability of the producer (or its agents) can be derived from contents of the information sheet or additional correspondence. All statements made in addition to this sheet must be confirmed in writing by the producer (or its agents). In all cases our general conditions of sale are valid. This data sheet was published 16/05/2006 and supersedes any previous edition.

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