Material Safety Data Sheet

Company Details

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1.PRODUCT AND COMPANY IDENTIFICATION

Trade / Commercial Rinse R4

<u>Name</u>

Chemical Family Acidic detergent

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name Range Hazard

Plurafac 10-15% CAS Number:63704-78-9 Pluronic 10-15% CAS Number:9003-11-6

3.HAZARDS IDENTIFICATION

Essentially Non-Hazardous

4.FIRST-AID MEASURES

Eyes: Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if

effects persist.

Skin: Wash thoroughly.

Inhalation: Remove from source of exposure.

Ingestion: Remove product from mouth, give water or milk to drink and seek medical advice.

5. FIRE-FIGHTING MEASURES

Flammability: Not flammable.

Extinguishing Media: In the event of a fire due to other causes the product is compatible with water,

foam, carbon dioxide or dry powder extinguishes.

Exposure Hazards: None known.

Protective Equipment: Fire-fighters should wear self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Protection of Personnel: Personal protective equipment is not required unless a risk assessment indicates the need for it.

Method of Disposal: Hose away with plenty of water diluting to at least 0.5% w/v (5g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down a wastewater (foul sewer) or absorb onto dry sand or similar material and dispose of safely as commercial waste.

Environmental Precautions: Comply with local waste disposal regulations.

Specific Hazards: Caution, spillages may be slippery.

7. HANDLING AND STORAGE

Handling: Do not mix with any other chemicals.

Storage: Store upright in original closed containers in a cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear blue liquid.

pH: < 2,5

Relative Density: 1.00

Solubility: Completely soluble in water. **Foam test:** Negative @ 0.03% and 65°C.

10. STABILITY AND REACTIVITY

Avoid extremes of temperature. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes: Capable of causing irritation.

Skin: May be capable of causing irritation. **Inhalation:** May be capable of causing irritation. **Ingestion:** May be capable of causing irritation.

12. ECOLOGICAL INFORMATION

When handled and disposed of as directed this product should not cause adverse effects in the environment.

13. DISPOSAL CONSIDERATIONS

For small quantities, dilute with water to at least 0.5% w/v (5g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste.

14. TRANSPORT INFORMATION:

Not regulated.

15. REGULATORY INFORMATION

Hazard Symbol: Essentially Non Hazardous.

Risk Phrases: None. Safety Phrases: None.

16. OTHER INFORMATION

Handle and apply only as recommended.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

Prepared on: Jan 2009

Revised on: Jan 2012