

SAFETY DATA SHEET**1. IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER**

Product name: RHINO 105

Supplied by: Espuma Cleaner Solutions Ltd
T4 Towngate Works
Dark Lane
Mawdesley
Lancashire
L40 2QU

Telephone: 0870 300 45 55

2. COMPOSITION/INFORMATION ON INGREDIENTS

An aqueous solution containing organic complexing agents, surface active agents, detergent builders, corrosion inhibitor and emulsifier.

Hazardous ingredient	C.A.S. No.	Content	Class	Risk
Trisodium nitrilotriacetate	5064-31-3	2 – 5%	Xi	R36
Nonionic surfactants		2 – 5%	Xi	R36/38
Amphoteric surfactants		< 1%	Xi	R36

3. HAZARDS IDENTIFICATION

Irritating to the eyes and skin.

4. FIRST AID MEASURES

Inhalation: Not normally applicable.

Ingestion: Wash out mouth with water. Give plenty of water to drink. If feeling unwell seek medical advice.

Skin contact: Wash with soap and water.

Eye contact: Irrigate the eye thoroughly with plenty of clean water, with eyelids open, for at least 15 minutes, and seek medical advice.

5. FIRE FIGHTING MEASURES

Product is non-flammable and does not support combustion. Select extinguishing media as appropriate to the circumstances of the fire.

Exposure hazards:

Thermal decomposition may release oxides of carbon and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Contain spillages with sand or other absorbent media. Place into plastic containers for safe disposal. Small spillages and residues may be flushed away with water.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes.
Storage: Keep out of the reach of children. Protect from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits have not been established for this product.

RECOMMENDED SAFETY EQUIPMENT:

Eye protection: Safety goggles or face shield.
Hand protection: Latex or vinyl gloves.
Skin protection: Overalls and safety shoes/boots.
Respiratory protection: Not applicable in normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green
Odour: Mild
pH value (10 g/l): Approx. 8.0
Boiling point: Over 100° C
Flash point: Not applicable
Relative density: Approx. 1.016 @ 20° C (water = 1.000)
Water solubility: Fully miscible

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.
Reactivity: May react with aluminum and zinc to release hydrogen.
Hazardous reactions: Carbon and nitrogen oxides may be released during thermal decomposition.

11. TOXICOLOGICAL INFORMATION

Irritating when in contact with skin and eyes. Not classified as a harmful substance.

12. ECOLOGICAL INFORMATION

Product is not classified as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

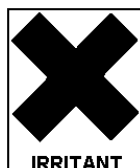
Surplus material should be returned to the supplier or disposed of through a licensed waste operator. Containers may be re-cycled.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport by road or rail.

15. REGULATORY INFORMATION

Supply label Hazard Classification: IRRITANT



Hazard symbol:

Risk phrases:

R 36/38: Irritating to eyes and skin.

Safety phrases:

S 2: Keep out of the reach of children.

S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

The contents of hazardous ingredients listed in section 2 are expressed as a percentage range of active matter calculated on a weight/volume basis unless otherwise specified.

Legal disclaimer:

The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith but no warranty is implied. Buyers must satisfy themselves as to the suitability of the product and take responsibility for making their own assessments.

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