



HEALTH AND SAFETY DATA SHEET

PRODUCT NAME: **TARMAC RESTORER**

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Supplier: Smartseal UK Ltd
74 Mill Road
Stock
Ingatestone
Essex
CM4 9LL
Emergency telephone: +44 (0)1277 829743

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients	Conc	CAS	EINECS.	Symbols / R-Phrases
Ammonia Solution 25-35%	0 -25%	1336-21-6	215-647-6	C; R34 N; R50
Diuron (ISO)	0 -25%	330-54-1	206-354-4	Carc Cat 3; R40 Xn: R22-48/22 N; R50/53

3. HAZARDS IDENTIFICATION

Main Hazards No Significant Hazard.
Other Hazards The product is classified in accordance with 67/548/EEC

4. FIRST AID MEASURES

Skin contact: May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact: May cause irritation to eyes. Rinse immediately with plenty of water continuously for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Ingestion: DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media: Use extinguishing media appropriate to surrounding fire conditions. Do not allow runoff water to enter sewers or drains. Dispose of in compliance with all local and national regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes.
Environmental precautions: Do not allow product to enter drains. Prevent further spillage if safe.
Methods for cleaning: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Storage: Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits Diuron (ISO)
WEL 8 – hr limit ppm:- WEL 8-hr limit mg/m3: 10
WEL 15 min limit ppm:- WEL 15 min limit mg/m3:-

Hand protection: Chemical resistant gloves (PVC).

Eye protection: In case of splashing, Wear Approved safety goggles.

Protective Equipment: Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid.

Colour: BLACK

Odour: Ammoniacal

pH: 9 - 10.

Relative Density: 1.03 g/cm³ @20°C

Water Solubility: Soluable.

Viscosity 10 -12 Poise @ 20°C.

VOC (Volatile organic Compounds) 24

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to avoid: DO NOT allow to freeze.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data is available on this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data is available on this product.

13. DISPOSAL CONSIDERATIONS

General Information:- Dispose in accordance with local and state regulations.

Disposal of Packaging:- Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

14. TRANSPORT INFORMATION

Further Information: The product is not classified as dangerous for carriage

15. REGULATORY INFORMATION

Labelling: The product is classified as non hazardous.
Risk Phrases: **NSH** – No Significant Hazard.
Safety Phrases: **S23** – Do not breathe gas/fumes/vapour/spray
S51 – Use only in well – ventilated areas.

16. OTHER INFORMATION

Text of risk phrases in section 2

R22 – Harmful if swallowed
R34 – Causes burns
R40 – Limited evidence of a carcinogenic effect.
R48/22 – Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R50 – Very toxic to aquatic organisms.
R50/53 – Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

The Material Safety Data Sheet complies with C.H.I.P 3.1 and to the best of the knowledge of Smartseal UK Ltd, is given on the understanding that the products will be used in accordance with any instructions which may be given with the product. Should any usage be contemplated outside these instructions, then appropriate advice should be sought.