

SAFETY DATA SHEET

ARMOURCOAT CLEANING SOLUTION

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: ARMOURCOAT CLEANING SOLUTION
Company name: Armourcoat Surface Finishes
Morewood Close, London Road
Sevenoaks, Kent, TN13 2HU
United Kingdom
Tel: +44 (0) 1732 460668
Fax: +44 (0) 1732 450930

2. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients :**
- 2-(2-BUTOXY ETHOXYETHANOL) 10-30%
EC: 203-961-6; CAS: 112-34-5 Xi;R36.
 - 2,4,4'-TRICHLORO-2'-HYDROXY-DIPHENYL ETHER < 1%
CAS: 3380-34-5 Xi;R36/38. N;R50/53.
 - FRAGRANCE MIXTURE <1%
N;R51/53. R43.
 - LONGCHAIN ALCOHOL ETHOXYLATE 5-10%
Xn;R22. Xi;R41.
 - POTASSIUM POLYPHOSPHATE MIXTURE < 1%

The Full Text for all R-Phrases are Displayed in Section 16

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes
Other hazards: Classification Xi;R36.

4. FIRST AID MEASURES

- Inhalation:** Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
- Ingestion:** Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
- Skin contact:** Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

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4 FIRST AID MEASURES (cont.)

Eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE-FIGHTING MEASURES

Extinguishing media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

Spill Clean-up methods Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

7. HANDLING AND STORAGE

Usage Precautions: Avoid spilling, skin and eye contact.

Storage Precautions: Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name:	Std	LT - ppm	LT - mg/m ³	ST - ppm	ST - mg/m ³
2-(2BUTOXY ETHOXYETHANOL)	WEL	10 ppm	67.5 mg/m ³	15 ppm	101.2 mg/m ³

Ingredient Comments: WEL – ST = 840mg/m³ LT = 560mg/m³

Protective Equipment:



Engineering Measures: No particular ventilation requirements

Respiratory Equipment: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Occupational Exposure Limit.

Hand Protection: Use protective gloves

Eye protection: Use approved safety goggles or face shield.

Other Protection: Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures: DO NOT SMOKE IN WORK AREA: Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid
Colour: Blue
Odour: Pleasant, agreeable
Relative Density: 1.000 @20°C

10. STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions.
Conditions to avoid: Avoid contact with acids.
Haz. decomp. products: No specific hazardous decomposition products noted.

11. TOXICOLOGICAL INFORMATION

Inhalation: May cause irritation to the respiratory system.
Ingestion: May cause burns in mucous membranes, throat, oesophagus and stomach. May cause stomach pain or vomiting.
Skin contact: Irritating to skin. Prolonged or repeated exposure may cause severe irritation.
Eye contact: May cause severe irritation to eyes.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

ADR / RID

UN no road: 0

ADR Class: No classified for transportation.

15. REGULATORY INFORMATION

Labelling: Irritant.



Irritant

Risk phrases: R36: Irritating to eyes
Safety phrases: S25: Avoid contact with eyes.

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S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S60 This is material and its container must be disposed of as hazardous waste.

Environmental Listing

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980

EU Directives

System of specific information relating to Dangerous Preparations. 2001/58/EEC. Dangerous Preparations Directive 1999/45/EEC.

Statutory Instruments

Chemical (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

Approved Code of Practice

Classification and labeling of Substances and Preparations Dangerous for Supply

Guidance Notes

Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108)

16. OTHER INFORMATION

Risk phrases in full: R22: Harmful if swallowed.
R36/38: Irritating to eyes and skin.
R41: Risk of serious damage to eyes..
R43L May cause sensitisation by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

SAT SDS ACS- 130508(2)