



Safety Data Sheet



Revision Date: 18/04/2006

ALUMINIUM RESTORER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE:

PRODUCT NAME: ALUMINIUM RESTORER

SUPPLIER: Clean Solutions Limited
Unit 1 Avery Trading Est
Kenwood Road
Reddish
Stockport
Cheshire
SK5 6PH

TELEPHONE: 0161 947 9947

FAX: 0161 947 9940

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME CAS No.:	EINECS Nr.:	CLASSIFICATION	CONTENT
NITRIC ACID 7697-37-2	231-714-2	O;R8 C;R35	1-5 %
PHOSPHORIC ACID 7664-38-2	231-633-2	C;R34	10-30 %

The full text for all R-Phrases are displayed in Section 16

3. HAZARDS IDENTIFICATION

R36/38 Irritating to eyes and skin.

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. DO NOT INDUCE VOMITING!, Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN: Remove affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

EYES: Hold eyelids apart. Important! Immediately rinse with water for at least 15 minutes. Get medical attention immediately. Continue to rinse.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Use: Dry chemicals, sand, dolomite etc. Foam. Water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

ENVIRONMENTAL PRECAUTIONS: Any spillage needs to be contained and not allowed to enter water courses

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

ALUMINIUM RESTORER

Revision Date: 18/04/2006

Stockport Office
Unit 1, Avery Trading Estate, Kenwood Road
Reddish, Stockport, Cheshire. SK5 6PH
Tel : 0161 947 9947
Fax : 0161 947 9940
Email : julie@cleansolutions.co.uk

Newcastle Office
Callerton Avenue, off Norham Road
North Shields, Tyne & Wear NE29 8LZ
Tel : 0191 257 2798
Fax : 0191 296 3344
Email : fiona@cleansolutions.co.uk

Page 1 of 3





Safety Data Sheet



Revision Date: 18/04/2006

ALUMINIUM RESTORER

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
NITRIC ACID	231-714-2	WEL	2	4

PROTECTIVE EQUIPMENT:



9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear, Liquid
COLOUR:	colourless
ODOUR:	Odourless
DENSITY/SPECIFIC GRAVITY(g/ml)	1.090 - 1.100
pH-VALUE, CONC. SOLUTION:	<1.0
SOLUBILITY:	Soluble in water

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
HAZARDOUS COMPOSITION PRODUCTS:	Fire or high temperatures create:, Toxic gases/vapours/fumes of:, Carbon dioxide (CO ₂). Carbon monoxide (CO).

11. TOXICOLOGY INFORMATION

INHALATION:	May cause irritation to the respiratory system.
INGESTION:	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Nausea, vomiting.
SKIN CONTACT:	Irritating to skin. Prolonged or repeated exposure may cause severe irritation.
EYE CONTACT:	Risk of serious damage to eyes. Irritation of eyes and mucous membranes.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Not classed as Hazardous to the Environment but release to the environment should be avoided.
---------------------	---

13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS:	Dispose of waste and residues in accordance with local authority requirements.
----------------------------	--

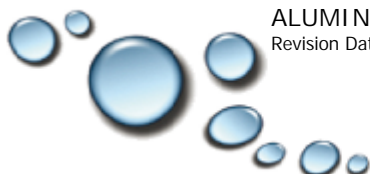
ALUMINIUM RESTORER

Revision Date: 18/04/2006

Stockport Office
Unit 1, Avery Trading Estate, Kenwood Road
Reddish, Stockport, Cheshire. SK5 6PH
Tel : 0161 947 9947
Fax : 0161 947 9940
Email : julie@cleansolutions.co.uk

Newcastle Office
Callerton Avenue, off Norham Road
North Shields, Tyne & Wear NE29 8LZ
Tel : 0191 257 2798
Fax : 0191 296 3344
Email : fiona@cleansolutions.co.uk

Page 2 of 3





Safety Data Sheet



Revision Date: 18/04/2006

ALUMINIUM RESTORER

14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



UN No ROAD:	1760
UK ROAD TRANSPORT CLASS:	8
UK ROAD PACK GR.:	III
ADR CLASS NO.:	8
ADR CLASS:	Class 8: Corrosive substances.
PROPER SHIPPING NAME I:	CORROSIVE LIQUID, NOS (Phosphoric acid, nitric acid)
UN No SEA:	1760
IMDG CLASS:	8
UN NO. AIR:	1760

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:	R36/38 Irritating to eyes and skin.
SAFETY PHRASES:	S2 Keep out of the reach of children, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 Wear suitable gloves and eye/face protection. S46 If swallowed, seek medical advice immediately and show this container or label.
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Workplace Exposure Limits EH40. CHIP for everyone HSG(108).
DETERGENT LABELLING:	< 5% Amphoteric surfactants

16. OTHER INFORMATION

USER NOTES:	The following risk phrases relate to the raw materials in the product and not the product itself:-
REVISION DATE:	18/04/2006
REV. NO./REPL. SDS GENERATED:	8
R-PHRASES (Full Text):	R8 Contact with combustible material may cause fire., R35 Causes severe burns. R34 Causes burns.

ALUMINIUM RESTORER

Revision Date: 18/04/2006

Stockport Office
Unit 1, Avery Trading Estate, Kenwood Road
Reddish, Stockport, Cheshire. SK5 6PH
Tel : 0161 947 9947
Fax : 0161 947 9940
Email : julie@cleansolutions.co.uk

Newcastle Office
Callerton Avenue, off Norham Road
North Shields, Tyne & Wear NE29 8LZ
Tel : 0191 257 2798
Fax : 0191 296 3344
Email : fiona@cleansolutions.co.uk

Page 3 of 3

