

Nightingale Medical

PRODUCT SAFETY DATA SHEET

2A AUTORINSE

1. PRODUCT AND COMPANY IDENTIFICATION

Product / trade name: 2A AutoRinse.
Supplier: Nightingale Medical
34 Eastfield Road,
Burnham, Slough,
Bucks, SL1 7PE
Emergency contact office hours: 01628-668-660.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Aqueous solution of de-foaming non ionic surfactants, sequestrants, dyestuffs and acetic acid.

3. HAZARD IDENTIFICATION

The product may is not classified as hazardous.

4. FIRST AID MEASURES

Eye Contact : Flush with water for 15 minutes while holding the eyelids open. Seek medical attention if irritation persists.

Skin Contact : Wash off with water.

Ingestion : SEEK MEDICAL ATTENTION Give small sips of water. Do not induce vomiting

Inhalation : Remove from exposure, rest, keep warm. If symptoms persist seek medical attention.

5. FIRE FIGHTING MEASURES

Fire Fighting Measures : Product does not support combustion. Use the media appropriate for those materials involved with the fire. Wear self contained breathing apparatus and full protective clothing including eye and face protection Use water mist, Carbon dioxide or dry powder to extinguish flames.

Special Hazards : None known.

Hazardous Combustion products : Oxides of carbon and Nitrogen may evolve if heated to thermal degradation.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions :** Contain the spillage which will be slippery and avoid walking through it.
- Environmental precautions :** Do not allow the product to contaminate surface water drains.
- Methods of cleaning :** Small spillages may be flushed away with water. Large amounts should be picked up with an absorbent material and disposed of. This material is not a hazardous waste. After removal of the bulk of the spillage, wash well with water.

7. HANDLING AND STORAGE

- Handling :** Keep container closed when not in use and when transporting the product. Rinse container prior to disposal. Avoid contact with skin and eyes. Wear gloves and goggles when dispensing the neat material.
- Storage :** Store in a cool dry place away from heat and frost.

8. EXPOSURE CONTROLS

- Exposure Limits :** None set. The product contains no ingredients with listed exposure limits.
- Respiratory Protection :** No special precautions are necessary .
- Skin Protection :** Users should wear rubber or PVC gloves to prevent the skin drying.
- Eye protection :** Not needed unless splashing is likely.
- Other Protection :** Not normally necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance :** Clear Blue Liquid.
- Odour :** Slightly Acetic.
- pH @ 1% solution in water :** 4 - 6.
- Specific gravity :** 1.01 @ 20⁰ C.
- Solubility in water :** Complete in all dilutions.
- Flash point :** Non flammable aqueous solution.

10. STABILITY AND REACTIVITY

- Stability :** Product is stable.
- Materials to avoid :** May react violently with strong oxidising or reducing agents and acids.
- Hazardous Decomposition products :** None.

11. TOXICOLOGICAL INFORMATION

Toxicity :	Low toxicity. LD50, rat >5000 mg / kg. No evidence of Carcinogenic, Mutagenic or Teratogenic properties.
Inhalation :	Vapours unlikely due to physical properties. However, inhalation of mist / sprays may cause irritation.
Eye contact :	May cause slight transient irritation.
Skin contact :	Essentially non-irritating. Acute dermal toxicity = > 2000 mg/kg rat.
Ingestion :	There is a possibility of intestinal discomfort.

12. ECOLOGICAL INFORMATION

Biodegradability :	BOD not determined. The product is manufactured from biodegradable ingredients and is not expected to bio accumulate.
Environmental hazard :	Not considered hazardous to the environment.

13. DISPOSAL CONSIDERATIONS

Product :	2A Rinse Aid is a low risk product. Consult local authority before disposal. Flush to drain with copious quantities of water. Contain large spillages with sand or earth.
Container :	Wash out thoroughly and treat as general waste.

14. TRANSPORT INFORMATION

Not classified as dangerous for carriage according to CDGEP 1994.

15. REGULATORY INFORMATION

CLASSIFICATION AND LABELING ACCORDING TO EEC DIRECTIVES

Classification :	Not Classified. CHIP II 1994.
Risk Phrases :	None.
Safety Phrases :	HYD S2 The wearing of gloves and eye / face protection is recommended.
Applicable Legislation :	Health & Safety at work act 1974 (HSWA); Environmental Protection Act 1990: COSHH Regulations 1994. CHIP Regulations 1994.

16. OTHER INFORMATION

Recommended uses :	This product is supplied solely for professional use as a Rinse Aid agent in dishwashers, glasswashers and other automatic machines . Use strictly in accordance with the written instructions.
Sources of Key data :	Approved supply list and manufacturers information.

Note : This data sheet does not constitute a users assessment of work place risk as required by HSWA / COSHH.