

SAFETY DATA SHEET

GLASSWASH

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

PRODUCT NAME GLASSWASH
PRODUCT NO. NVGW01/01
APPLICATION Machine dishwashing detergent for glassware
SUPPLIER ARROW CLEANING & HYGIENE SOLUTIONS
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2 HAZARDS IDENTIFICATION

Irritating to skin. Risk of serious damage to eyes.

CLASSIFICATION Xi;R38, R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|-----------------------|-----------|-----------|---------|-----------------|
| TETRASODIUM EDTA | 200-573-9 | 64-02-8 | 10-30% | Xn;R22. Xi;R41. |
| CITRIC ACID ANHYDROUS | 201-069-1 | 77-92-9 | 1-5% | Xi;R36. |
| SODIUM HYDROXIDE | 215-185-5 | 1310-73-2 | 0-1% | C;R35 |

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

4 FIRST-AID MEASURES

INHALATION

Not relevant.

INGESTION

Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

EYE CONTACT

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.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Large spillages: Absorb with sand/granules. Small spillages: Hose away to foul sewer with plenty of water.

7 HANDLING AND STORAGE

GLASSWASH

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name | Std | TWA - 8 hrs | STEL - 15 min | Notes |
|------------------|-----|-------------|---------------------|-------|
| SODIUM HYDROXIDE | WEL | | 2 mg/m ³ | |

WEL = Workplace Exposure Limit.

HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes wet or contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|------------------|--------------|----------------------------|------|
| APPEARANCE | Clear liquid | | |
| COLOUR | Pale straw | | |
| ODOUR | Slight odour | | |
| RELATIVE DENSITY | 1.13 @20°C | pH-VALUE, DILUTED SOLUTION | 8.50 |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

11 TOXICOLOGICAL INFORMATION

MEDICAL SYMPTOMS

EYES AND MUCOUS MEMBRANES. Irritation of eyes and mucous membranes. MOUTH AND THROAT. Sore throat. SKIN. Skin irritation. DIGESTIVE SYSTEM. Nausea, vomiting.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of small quantities to foul sewer, diluting with plenty of water.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

15 REGULATORY INFORMATION

LABELLING



Irritant

RISK PHRASES

R38

Irritating to skin.

GLASSWASH

R41 Risk of serious damage to eyes.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.

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.

S35 This material and its container must be disposed of in a safe way.

DETERGENT LABELLING

5 - < 15% EDTA and salts thereof

UK REGULATORY REFERENCES

C.H.I.P. The Chemicals (Hazard Information and Packaging for supply) Regulations. The Carriage of Dangerous Goods by Road and Rail Regulations.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

REVISION DATE 17/02/2010

RISK PHRASES IN FULL

R22 Harmful if swallowed.

R35 Causes severe burns.

R36 Irritating to eyes.

R41 Risk of serious damage to eyes.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.