
MATERIAL SAFETY DATA SHEET

MANUFACTURER : Cadisch Precision Meshes Ltd
PRODUCT NUMBER : NP
TRADE NAME : Aqua Art
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01. Identification of Substance, Preparation & Company

TRADE NAME
Aqua Art

MANUFACTURER / SUPPLIER
Cadisch Precision Meshes Ltd

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NATIONALITY CODE / POSTCODE / TOWN / CITY
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02. Composition / Information on Component

CHEMICAL CHARACTERISATION
Water Based Acrylic Liquid

HAZARDOUS COMPONENTS

Dipropylene Glycol monomethyl ether

Concentration : 0.01% - 4.5% CAS number :64-17-5

Ammonium Hydroxide

Concentration : 0.01% - 0.5% CAS number :1336-21-6

2-amino-2-methyl-1-propanol

: 0.01% - 0.5% CAS number :124-68-5

03. Hazardous Identification

HAZARDOUS DESIGNATION

Minor Irritant

PARTICULAR INFORMATION PERTAINING TO SPECIFIC RISK FOR HUMAN & ENVIRONMENT

Not considered Hazardous

04. First Aid Measures

GENERAL

Remove contaminated clothing. Wash affected areas with soap & water. Launder contaminated clothing before reuse.

Seek medical attention if irritation occurs.

INHALATION

Remove from exposure. If breathing is difficult. Seek medical attention.

SKIN CONTACT

Wash affected areas with soapy water.

EYE CONTACT

Flush with plenty of water (10 to 15 minutes). Use saline solution if available.

INGESTION

Dilute with water & induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. Give oxygen if breathing is difficult.

Seek medical attention if a large amount has been ingested.

05. Fire Fighting Measures

EXTINGUISHER MEDIA SUITABLE

Not flammable

EXTINGUISHER MEDIA NOT SUITABLE

Not flammable

SPECIAL RISK POSED BY THE SUBSTANCE OR BY THE ACTUAL PREPARATION, IT'S COMBUSTION PRODUCTS OR GASES DISCHARGED
Not Flammable

PROTECTIVE EQUIPMENT
Not Flammable

06. Accidental release measures

PERSONAL PRECAUTIONS
Provide good ventilation. Refer to protective measures listed in 7 and 8.

ENVIRONMENTAL PRECAUTIONS
If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with local regulations.

METHODS FOR CLEANING UP
Remove by liquid absorbing material and process according to waste regulations.
Clean preferably with water, flush to sewer only if local regulations allow.

07. Handling and storage

INFORMATION
Avoid contact with the skin or eyes. When using do not eat or drink.
Comply with the health and safety at work laws.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSION OR FIRE
Not Flammable

REQUIREMENTS TO BE MET BY STORE ROOMS AND CONTAINERS
Recommended storage temperature : 5 – 20C
Protect from freezing
Keep containers closed when not in use

INFORMATION ABOUT SEPARATION OF INCOMPATIBLE PRODUCTS
None

FURTHER INFORMATION ABOUT STORAGE CONDITIONS
None

08. Exposure controls and personal protection

ADDITIONAL INFORMATION ABOUT ENGINEERING MEASURES
Provide adequate ventilation

COMPONENTS WITH CRITICAL VALUES THAT REQUIRE MONITORING AT THE WORKPLACE (EXPOSURE LIMITS)
None

PERSONAL PROTECTION EQUIPMENT
Respiratory equipment. No extra breathing protection equipment is required
Skin protection. Use protective gloves

Eye protection. **Use safety glasses**
Body protection. **None required**

09. Physical and chemical properties

IMAGE

Form : **Liquid**
Colour : **Various**
Odour : **Characteristic (mild)**

RELEVANT SAFETY DATA

None

ADDITIONAL INFORMATION

None

10. Stability and reactivity

CONDITIONS TO AVOID

Stable under recommended storage and handling conditions (see section 7)

MATERIALS TO AVOID

None

DANGEROUS DECOMPOSITION PRODUCTS

Fire may create vapours/gases of CO₂, CO, NO_x

11. Toxicological information

EXPERIENCE OF PRACTICE

Eye contact: no more than slightly irritating to the eyes, Long term: None Known

Skin contact: no more than slightly irritating to the skin, Long term: None known

Ingestion: unlikely to be harmful by ingestion LD₅₀ > 2000 mg/kg (estimated)

Inhalation: unlikely to be harmful or irritating on inhalation

ADDITIONAL TOXICOLOGICAL INFORMATION

There are no data on the preparation itself.

12. Ecological information

DETAILS ON ELIMINATION (PERSISTANCE / DEGRADABILITY)

There are no data on the preparation itself

ADDITIONAL ECOLOGICAL INFORMATION

Do not empty into water or sewer drains unless authorised.

13. Disposal methods

DISPOSAL CONSIDERATIONS

Dispose of or incinerate in accordance with corresponding regulations.

CONTAMINATED PACKAGING

Unclean packaging must be disposed of in the same manner as the medium.

Contaminated packaging must be emptied of all residues and following appropriate cleaning, may be sent to a recycling plant.

14. Transport Information

Not classified as dangerous for transport

15. Regulatory information**CLASSIFICATION ACCORDING TO EC DIRECTIVES**

None

No EC risk and safety phrases apply.

16. Other information

This product should be stored, handled and used in accordance with good industrial hygiene practice and in conformity with any legal requirements. The information contained herein is accurate to the best of our knowledge and belief and is intended to describe the product from the point of view of health and safety requirements.

DEPARTMENT ISSUING DATA SPECIFICATION SHEET

Laboratory/Product safety.