



SAFETY DATA SHEET

Journal Fount S

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	Journal Fount S
PRODUCT NO.	8108
APPLICATION	A Lithographic Fountain Solution
SUPPLIER	Varn Products Company Limited Varn House, Northbank Industrial Estate, Irlam, Greater Manchester, M44 5BL Tel. (0)161 775 5412 Fax. (0)161 775 5415

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BRONOPOL (INN)	200-143-0	52-51-7	< 1	Xn;R21/22 Xi;R37/38,R41 N;R50
C.I.T. (EC No. 247-500-7) & M.I.T. (EC No. 220-239-6) (3:1 Mixture)		55965-84-9	< 1	T;R23/24/25 C;R34 R43 N;R50/53

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

COMPOSITION COMMENTS

An aqueous blend of buffer salts, surfactant and antifoam.

3 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact. Irritating to eyes and skin.

CLASSIFICATION Xi;R36/38. R43.

4 FIRST-AID MEASURES

INHALATION

No hazard anticipated.

INGESTION

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

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 promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use extinguishing media appropriate for surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

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SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Maintain good standards of hygiene and work practices. Wear full protective clothing for prolonged exposure and/or high concentrations.

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash. Use Nitrile Gloves.

EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

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. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Straw		
ODOUR	Mild (or faint).		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	> 100 760 mm Hg	RELATIVE DENSITY	1.10 g/ml @ 20 DegC
pH-VALUE, DILUTED SOLUTION	4.35 - 4.85 @2%	FLASH POINT (°C)	> 100 CC (Closed cup).

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

No specific hazardous decomposition products noted.

11 TOXICOLOGICAL INFORMATION

SKIN CONTACT

May cause sensitisation by skin contact. Irritating to skin.

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EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment. Volatile Organic Content (%) is equal to Zero

MOBILITY

Solubility in water: Soluble in water

BIOACCUMULATION

No data available.

DEGRADABILITY

No data available.

ACUTE FISH TOXICITY

No data available.

WATER HAZARD CLASSIFICATION

Germany : WGK 2

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

WASTE CLASS

Regulation 2000/532/EC - Chapter Heading: Waste from MFSU of fine chemicals and chemical products not otherwise specified - 070701. Description: Aqueous washing liquids and mother liquors.

14 TRANSPORT INFORMATION

GENERAL

Not classified as dangerous goods for transport regulations.

15 REGULATORY INFORMATION

LABELLING



Irritant

CONTAINS

C.I.T. (EC No. 247-500-7) & M.I.T. (EC No. 220-239-6) (3:1 Mixture)

RISK PHRASES

R43 May cause sensitisation by skin contact.
R36/38 Irritating to eyes and skin.

SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
S24/25 Avoid contact with skin and eyes.
S60 This material and its container must be disposed of as hazardous waste.

EU DIRECTIVES

Dangerous Substances Directive (67/548/EEC). Dangerous Preparations Directive (1999/45/EC). Safety Data Sheets Directive (91/155/EEC) (As amended).

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

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GUIDANCE NOTES

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

16 OTHER INFORMATION

REVISION COMMENTS

Section 3 / Section 9 / Section 11 / Section 15 / UPDATES

ISSUED BY

Varn Products Laboratory

REVISION DATE 01/10/04

REV. NO./REPL. SDS 04/02/03

GENERATED

SDS NO. 5

RISK PHRASES IN FULL

R21/22	Harmful in contact with skin and if swallowed.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R34	Causes burns.
R37/38	Irritating to respiratory system and skin.
R41	Risk of serious damage to eyes.
R43	May cause sensitisation by skin contact.
R50	Very toxic to aquatic organisms.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

DISCLAIMER

The information in this material Safety Data Sheet is based on the present state of our knowledge and on the current EC and National Regulations. The information relates to the specific product designated and may not be valid if it is used in combination with other materials or process. Nothing herein is to be construed as warranty, expressed or implied. It is always the responsibility of the user to take the necessary steps in order to fulfil the demands laid down in the rules and legislation. The product is for Industrial use only.