

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY

Product Name WAYSON'S STAIN

Product Code 62065X

Supplier Clin-Tech Limited
Unit G, Perram Works
Merrow Lane
Guildford, Surrey
GU4 7BN

Telephone 01483 301902
Fax 01483 301907
e-mail / Website Info@clin-tech.co.uk / www.clin-tech.co.uk

2. COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
METHANOL	200-659-6	67-56-1	10-20%	F; R11 T; R23/24/25,R39/23/24/25
PHENOL	203-632-7	108-95-2	3-10%	Muta.3; R68 T; R23/24/25 C; R34 Xn; R48/20/21/22
MAGENTA TECHNICAL DYE (BASIC FUCHSIN)	209-321-2	569-61-9	0-1%	Carc.2; R45
METHYLENE BLUE BP73		122965-43-9	0-1%	Xn;R22 Xi;R36/37/38

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

3. HAZARDS IDENTIFICATION

CLASSIFICATION T; R39/23/24/25
C; R34
Mut.3; R68
Xn; R20/21/22
R10

- Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed
- Causes burns
- Possible risk of irreversible effects
- Harmful by inhalation, in contact with skin and if swallowed
- Flammable

4. FIRST-AID MEASURES

NOTES TO THE PHYSICIAN

SPECIFIC NOTES FOR PHENOLS AND PICRATES TREATMENT: Wash affected area of skin with polyethylene glycol MW 300 for at least 30 minutes wearing protective gloves. DO NOT use this method for the treatment of eyes.

INHALATION

Move the exposed person to fresh air at once. Get medical attention.

INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Get medical attention immediately!

SKIN CONTACT

Remove contaminated clothing and launder before reuse. Wash skin thoroughly with soap and water. Get medical attention. See 'Notes to the Physician' above.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention. See 'Notes to the Physician' above.

5. FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SPECIFIC HAZARD

May evolve toxic flammable fumes in fire.

6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Flush area with water. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

7. HANDLING & STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

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

STORAGE CLASS

Corrosive storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	8h TWA		STEL	
METHANOL	WEL (skin)	200 ppm	260 mg/m ³	250 ppm	310 mg/m ³
PHENOL	WEL (skin)	5 ppm	19 mg/m ³	10 ppm	38 mg/m ³

WEL – Workplace Exposure Limit; 8h TWA – 8-hour Time-Weighted Average; STEL – Short-Term EL.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Well-ventilated area.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Provide eyewash station. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour 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. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Dark Purple – Blue Liquid

ODOUR

Odour of phenol and methanol

SOLUBILITY

Soluble in water.

FLASH POINT

~56 °C (closed cup)

10. STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

11. TOXICOLOGICAL INFORMATION**INHALATION**

Toxic by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation.

INGESTION

Causes burns. Toxic if swallowed. Harmful: danger of serious damage to health by prolonged exposure if swallowed.

SKIN CONTACT

Causes burns. Toxic in contact with skin. Harmful: danger of serious damage to health by prolonged exposure in contact with skin.

EYE CONTACT

Causes burns. Contact with concentrated chemical may very rapidly cause severe eye damage, possibly loss of sight.

OTHER HEALTH EFFECTS

Mutagen Category 3.

SPECIFIC EFFECTS

Possible risk of irreversible effects. Contains a substance/a group of substances which may cause harm to the unborn child.

12. ECOLOGICAL INFORMATION**ECOTOXICITY**

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13. DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

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

14. TRANSPORT INFORMATION

**RID / ADR**

UN# 2924
 Class 3 (8)
 PG III
 Proper shipping name: Flammable
 Liquid,
 Corrosive, n.o.s.

IMDG

UN# 2924
 Class 3 (8)
 PG III
 Proper shipping name: Flammable
 Liquid,
 Corrosive, n.o.s.
 Marine Pollutant: No

IATA

UN# 2924
 Class 3 (8)
 PG III
 Proper shipping name: Flammable
 Liquid,
 Corrosive, n.o.s.

15. REGULATORY INFORMATION

LABELLING

Corrosive



Toxic

RISK PHRASES

R20/21/22 Harmful by inhalation, in contact with skin and if
 swallowed
 R39/23/24/25 Toxic: danger of very serious irreversible effects through
 inhalation, in contact with skin and if swallowed
 R34 Causes burns
 R68 Possible risk of irreversible effects
 R10 Flammable

SAFETY PHRASES

S1/2 Keep locked up and out of the reach of children
 S7 Keep container tightly closed
 S16 Keep away from sources of ignition - No smoking
 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
 S28 After contact with skin, wash immediately with plenty of
 water (see Notes To Physician: use PEG-300 for skin)
 S36/37/39 Wear suitable protective clothing, gloves and eye/face
 protection
 S45 In case of accident or if you feel unwell seek medical
 advice immediately (show the label where possible)

STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

16. OTHER INFORMATION**GENERAL INFORMATION**

This safety data sheet covers all codes for this product.

REVISION COMMENTS

8h TWA (Time-Weighted Average) replaces Long-Term Exposure Limit (LTEL).

REVISION DATE 07-2009

REV. NO./REPL. SDS GENERATED 4 / 06-2009

RISK PHRASES IN FULL

R10	Flammable
R11	Highly flammable
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R48/20/21/22	Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed
R22	Harmful if swallowed
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed
R34	Causes burns
R36/37/38	Irritating to eyes, respiratory system and skin
R45	May cause cancer
R68	Possible risk of irreversible effects