
SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: PAP STAIN OG6 (Modified)
- Product Part Number: PRC/R/920
- Synonyms: OG6, PAPANICOLAOU OG6

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Laboratory reagent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: PIONEER RESEARCH CHEMICALS LIMITED
- Address of Supplier: UNIT 7, COMMERCE PARK
WHITEHALL INDUSTRIAL ESTATE
COLCHESTER, ESSEX
CO2 8HX, UK
- Telephone: +44 (0) 1206 791781
- Fax: +44 (0) 1206 793369
- Responsible Person: Contact supplier for further information
- Email: sales@pioneerresearch.co.uk

1.4 Emergency telephone number

- Emergency Telephone: NHS 111 or a Doctor

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 2, Acute Tox. 4, STOT SE 2

2.2 Label elements

- Contains Methanol



- Signal Word: Danger
- Hazard statements
 - H225 - Highly flammable liquid and vapour.
 - H302 - Harmful if swallowed.
 - H312 - Harmful in contact with skin.
 - H332 - Harmful if inhaled.
 - H371 - May cause damage to organs
- Precautionary statements
 - P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 - P271 - Use only outdoors or in a well-ventilated area.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P270 - Do not eat, drink or smoke when using this product.

SECTION 2: Hazards identification (...)

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- ETHANOL
 - CAS Number: 64-17-5
 - EC Number: 200-578-6
 - Concentration: 60 - 100%
 - REACH Registration Number: 01-2119457610-43
 - Categories: Flam. Liq. 2
 - H Statements: H225

 - METHANOL
 - CAS Number: 67-56-1
 - EC Number: 200-659-6
 - Concentration: 1 - 5%
 - REACH Registration Number: 01-211943307-44
 - Categories: Flam. Liq. 2 Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT SE 1
 - H Statements: H225, H301, H311, H331, H370
-

SECTION 4: First aid measures

4.1 Description of first aid measures

- Inhalation
 - Remove patient to fresh air
 - Keep warm and at rest
 - Get medical advice/attention if you feel unwell.

- Ingestion
 - Do NOT induce vomiting.
 - Get immediate medical advice/attention.
 - Give plenty of water to drink

- Contact with skin
 - Remove contaminated clothing immediately and drench affected skin with plenty of water
 - Get medical advice/attention if you feel unwell.

- Contact with eyes
 - Get medical attention if any discomfort continues.
 - If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
 - Remove contact lenses, if present and easy to do. Continue rinsing.
 - If eye irritation persists: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire: use foam, carbon dioxide or dry agent to extinguish.

5.2 Special hazards arising from the substance or mixture

- Decomposition products may include carbon oxides
- May form explosive mixtures with air

5.3 Advice for firefighters

- Wear chemical protection suit and positive-pressure breathing apparatus
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Evacuate the area
- Shut off all ignition sources

6.2 Environmental precautions

- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Ventilate area
- Absorb spillage in inert material and shovel up
- Collect as much as possible in clean container for reuse or disposal
- Flush spill area with copious amounts of water

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- Keep away from heat and sources of ignition
- Take action to prevent static discharges.
- Eyewash bottles should be available

7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed and in a well ventilated place
- Keep in highly flammable materials store

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- ETHANOL
UK. EH40 WEL
Time weighted average (TWA - 8hrs) 1000ppm
1920 mg/m3
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SECTION 8: Exposure controls/personal protection (....)

- METHANOL
 - UK. EH40 WEL
 - Short term exposure limit (STEL - 15min) 250ppm
333 mg/m³
 - Time weighted average (TWA - 8hrs) 200ppm
266 mg/m³

Skin designation: Can be absorbed through skin

WEL = Workplace Exposure Limits

8.2 Exposure controls

- If practicable, engineering controls should be provided where airborne concentrations exceed exposure limits
- Wear suitable respiratory protection
- Where an air-purifying respirator is suitable, use EN141 or EN405, type A
- Wear suitable gloves and eye/face protection
- Check with personal protection equipment manufacturer
- Eyewash bottles should be available

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Appearance: Liquid, green
- Odour: Alcohol odour
- pH: pH - not known
- Melting point/Range: Melting point - not known
- Boiling Point/Range: Boiling point - not known
- Flashpoint: 16C
- Evaporation Rate: Evaporation rate - not known
- Flammability: Highly Flammable
- Vapour Pressure: Vapour pressure - not known
- Vapour Density: Vapour density - not known
- Specific Gravity: 0.800 - 0.830g/cm³
- Solubility in water: Completely soluble in water
- Partition Coefficient (n-Octanol/Water):Log Pow - not known
- Auto-ignition point - not known
- Viscosity: Viscosity - not known

9.2 Other information

SECTION 10: Stability and reactivity**10.1 Reactivity**

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

SECTION 10: Stability and reactivity (....)

- Considered stable under normal conditions and recommended use

10.3 Possibility of hazardous reactions

- May form explosive vapour/air mixtures

10.4 Conditions to avoid

- Avoid exposure to high temperatures or direct sunlight

10.5 Incompatible materials

- Strong oxidising substances
- Organic acids

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
no data available

Skin corrosion/irritation
no data available

Serious eye damage/eye irritation
no data available

Respiratory or skin sensitisation
no data available

Germ cell mutagenicity
no data available

Carcinogenicity
no data available

Reproductive toxicity
no data available

Specific target organ toxicity - single exposure
no data available

Specific target organ toxicity - repeated exposure
no data available

Aspiration hazard
no data available

Additional information
no data available

Inhalation
In high concentrations vapours may irritate throat and respiratory system.

Ingestion
Gastrointestinal symptoms, including upset stomach

SECTION 11: Toxicological information (....)

Skin contact

Repeat exposure may cause skin dryness or cracking.

Eye contact

Irritating and may cause redness and pain

SECTION 12: Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- Completely soluble in water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

- No information available

SECTION 13: Disposal considerations

Waste to be considered as controlled waste. Disposal to licensed waste contractor in accordance with local waste management

13.1 Waste treatment methods

- Dispose of contents/container to an authorised waste collection point. Make sure containers are empty before disposing

SECTION 14: Transport information



14.1 UN number

- UN No.: 1993

14.2 Proper Shipping Name

- Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (ETHANOL, METHANOL)

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: II

SECTION 14: Transport information (....)

14.5 Environmental hazards

- Presents no hazard to the environment

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not applicable
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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Refer to current COSHH Regulations
- Refer to current CPL Regulations
- Refer to current Petroleum Storage Regulations
- Refer to Health and Safety at Work Act

15.2 Chemical safety assessment

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H225: Highly flammable liquid and vapour. H301: Toxic if swallowed. H311: Toxic in contact with skin. H331: Toxic if inhaled. H370: Causes damage to organs.

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.

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