



optimum medical solutions

MATERIAL SAFETY DATA SHEET Blackcurrant Glycerine Swabsticks	Document No. 41-MSDS-03
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1. PRODUCT AND COMPANY IDENTIFICATION

Product/Trade Name: Blackcurrant Glycerine Swabsticks
 Manufacturer's Name: Optimum Medical Solutions
 Manufacturer's Address: 47 Park Square East, Leeds, LS1 2NL, United Kingdom
 Emergency or Information Phone No.: +44 (0)845 643 5479 during normal working hours.
 At other times, contact the local Poison Control Centre
 Chemical Name: Mixture

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS number	Concentration
Glycerine	56-81-5	5 to 25%
Citric acid	77-92-9	1 to 2%
Sodium Benzoate	532-32-1	0.1%
Blackcurrant Flavour		0.01 to 0.2%

3. HAZARDS IDENTIFICATION

Ingredient	CAS number	OSHA PEL
Glycerol	56-81-5	D10mg/m3
Citric acid	77-92-9	
Sodium Benzoate	532-32-1	
Blackcurrant Flavour		none established

Flash Point (Method Used): None
 Flammable Limits: N/A
 LEL: N/A
 UEL: N/A
 Unusual Fire and Explosion Hazards: N/A

4. FIRST AID MEASURES

Inhalation: N/A
 Skin: N/A
 Carcinogenicity: N/A
 Signs and Symptoms of Exposure: None expected.
 If splashed in eyes, wash with copious amount of water for 15 minutes.

5. FIRE FIGHTING MEASURES

Extinguishing Media: All types
 Special Fire Fighting Procedures: Protective clothing and breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Flush with water if present in large quantities.

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7. HANDLING AND STORAGE

Ventilation: None Required
 Local Exhaust: No
 Special: N/A
 Other: N/A
 Precautions to Be Taken: Avoid prolonged exposure to excessive temperatures.
 Store under dry conditions at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Precautions: N/A
 Respiratory Protection (Specify Type): N/A
 Protective Gloves: N/A
 Eye Protection: Wash with water if contact occurs.
 Other Protective Clothing or Equipment: N/A
 Work / Hygienic Practices: Good hygienic practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 210°F (100°C)
 Vapour pressure (mm Hg): N/A
 Vapour density (air=1): 1.0
 Specific Gravity (H2O =1): 1.03
 Melting Point: N/A
 Evaporation rate (Butyl acetate = 1): 1.0
 Solubility in water: soluble
 Appearance and odour: clear and characteristic blackcurrant odour.

Latex, PVC and DEHP (Bis(2-ethylhexyl) phthalate) free

10. STABILITY AND REACTIVITY

Stability: Stable
 Conditions to avoid: N/A
 Incompability (Materials to avoid): Strong oxidizers.
 Hazardous Decomposition or Byproducts: Under prolonged extreme conditions some decomposition to acrolein may occur.
 Polymerization: will not occur.

11. TOXICOLOGICAL INFORMATION

No hazardous components.

12. ECOLOGICAL INFORMATION

No hazardous components.

13. DISPOSAL CONSIDERATIONS

Normal disposal methods allowed by local, state and federal regulations.

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14. TRANSPORT INFORMATION

Dot shipping name:
 Technical shipping name:
 Dot shipping classification: dot not regulated
 Dot id no.:
 Dot label requirements:
 Un/na number regulations:
 Reportable quantity:

15. REGULATORY INFORMATION

US-FDA Drug Listing – NDC # 67777-160-01 (1/pack) & NDC # 67777-160-02 (3/Pack)

16. OTHER INFORMATION

ABBREVIATIONS:

N/A: Denotes no applicable information found or available
 CAS#: Chemical Abstracts Service Number
 ACGIH: American Conference of Governmental Industrial Hygienists
 OSHA: Occupational Safety and Health Administration
 TLV: Threshold Limit Value
 PEL: Permissible Exposure Limit
 STEL: Short Term Exposure Limit
 NTP: National Toxicology Program
 IARC: International Agency for Research on Cancer
 EU: European Union
 R: Risk
 S: Safety

DISCLAIMER:

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This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)

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