

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.

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 (H ₂ O =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.

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

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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)