

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: Lubricating Jelly

Date Prepared:	23/07/2012
Manufacturer:	Kunshan Health&beyond Inc. Room 1611, Bld Zongbudadao, 231# Lvdi Road, Huaqiao Town, Kunshan, China TEL: +86 512 57108262

Product Use: Lubricant

Other information: For lubrication during catheter insertion

For additional information contact info@healthandbeyond.cn

2. COMPOSITION/INFORMATION ON INGREDIENTS

All product ingredients are listed below

For professional and hospital use only

Chemical Name	CAS-NO.	Weight(%)
Water	7732-18-5	60-100
Glycerin	56-81-5	10-30
Sodium Hydroxide	1310-73-2	0.1-1
Carbomer	9003-1-4	0.1-1
Polyethylene glycol	71767-64-1	0-10
Propylparaben	94-13-3	0.01-1
Methylparaben	99-76-3	0.01-1

3. Hazards Identification

Potential Acute Health Effects: Skin contact, Eye contact

Acute Toxicity

Eyes	May cause irritation
Skin	Non-irritating during normal use
Inhalation	Not an expected route of exposure
Ingestion	Not an expected route of exposure. May cause irritation

Potential Chronic Health Effects: No known effect

Carcinogenic Effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH

4. First Aid Measures

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Skin Contact: Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician

Inhalation: Not expected. Move to fresh air in case of accidental inhalation of vapors or decomposition products. If symptoms persist, call a physician

Ingestion: Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician

physician

5. FIRE-FIGHTING MEASURES

Products of Combustion: Not available.

Fire Fighting Media and Instructions: Foam, CO₂, water fog.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with eyes.

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water

Other Information Material can create slippery conditions.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. Do not ingest

Storage: Store at room temperature. Keep container tightly closed. Keep out of the reach of children

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glycerin 56-81-5	TWA: 10mg/m ³	TWA: 15mg/m ³ TWA: 5mg/m ³ (vacated) TWA: 10mg/m ³ (vacated) TWA: 5mg/m ³	
Sodium hydroxide 1310-73-2	Ceiling: 2mg/m ³	TWA: 2mg/m ³ (vacated) Ceiling: 2mg/m ³	IDLH: 10mg/m ³ Ceiling: 2mg/m ³

Engineering Measures Showers, eyewash stations, and ventilation systems.

Personal Protective Equipment

Eye/Face Protection No special protective equipment required.

Skin and Body Protection No special protective equipment required.

Respiratory Protection No protective equipment is needed under normal use conditions.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear

Odor Odorless

Odor Threshold No information available

Physical State Gel

pH 5.0-6.0

Flash Point Not applicable

<i>Autoignition Temperature</i>	Not applicable
<i>Decomposition Temperature</i>	No data available
<i>Boiling Point/Range</i>	No data available
<i>Melting Point/Range</i>	No data available
<i>Flammability Limits in Air</i>	Not applicable
<i>Explosion Limits</i>	Not applicable
<i>Specific Gravity</i>	1.07
<i>Water Solubility</i>	Soluble in water
<i>Solubility</i>	No data available
<i>Evaporation Rate</i>	No data available
<i>Vapor Pressure</i>	No data available
<i>Vapor Density</i>	No data available
<i>VOC Content</i>	No data available

10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable under recommended storage conditions.
<i>Incompatible Products</i>	None known.
<i>Conditions to Avoid</i>	None known.
<i>Hazardous Decomposition Products</i>	None known.
<i>Hazardous Polymerization</i>	Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

<i>Acute Toxicity</i>	
<i>Product Information</i>	Product does not present an acute toxicity hazard based on known or supplied information.
<i>Chronic Toxicity</i>	No known effect.
<i>Target Organ Effects</i>	Eyes, Skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated. Ecotoxicity effects of component substances.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Glycerin 56-81-5		LC50 51000 - 57000 mg/L Oncorhynchus mykiss 96 h		EC50 > 500 mg/L 24 h
Sodium hydroxide 1310-73-2		LC50= 45.4 mg/L Oncorhynchus mykiss 96 h		

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated
RID	Not regulated
ADR	Not regulated
ADN	Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL	Complies
NDSL	Complies
EINECS	Does not comply
ELINCS	Does not comply
ENCS	Does not comply
IECSC	Complies
KECL	Complies
PICCS	Does not comply
AICS	Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No

Reactive Hazard

No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

International Regulations

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Not regulated under CEPA

16. OTHER INFORMATION

NFPA **Health Hazard** 0 **Flammability** 0 **Stability** 0

Personal Precautions N/A

HMIS **Health Hazard** 0 **Flammability** 0 **Stability** 0

Physical and Chemical N/A

The information contained herein is true and correct to the best of Health&beyond's knowledge. However, no warranty, express or implied, is made. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. Final determination of the suitability of the material is the sole responsibility of the user.