1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier
Product name: JOHNSONS K-Y PERSONAL LUBRICANT
Synonym(s): 008942; 41350 - MANUFACTURER'S CODE • 70101; 008942 - SUPPLIERS CODE • K-Y LUBRICATING JELLY, STERILE, 5G TUBE, 42G TUBE, 2.7G SAC • K-Y LUBRICATING JELLY, STERILE, 5G TUBE, 42G TUBE, 2.7G SACHET

1.2 Uses and uses advised against
Use(s): LUBRICANT • MEDICAL APPLICATIONS • PERSONAL CARE PRODUCT

1.3 Details of the supplier of the safety data sheet
Supplier name: JOHNSON & JOHNSON PTY LTD
Address: 45 Jones Street, Ultimo, NSW, Australia, 2007
Telephone: 131 565
Fax: (02) 8260 8102
Email: consumer@its.jnj.com
Website: http://www.jnjaust.com.au

1.4 Emergency telephone number(s)
Emergency: 131 565

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

2.2 Label elements
No signal word, pictograms, hazard or precautionary statements have been allocated.

2.3 Other Hazards
No information provided.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Substances / Mixtures

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>7732-18-5</td>
<td>231-791-2</td>
<td>&gt;50%</td>
</tr>
<tr>
<td>GLYCEROL (GLYCERINE)</td>
<td>56-81-5</td>
<td>200-289-5</td>
<td>10-30%</td>
</tr>
<tr>
<td>HYDROXYETHYL CELLULOSE</td>
<td>9004-62-0</td>
<td>618-387-5</td>
<td>1-9%</td>
</tr>
<tr>
<td>CHLORHEXIDINE DIGLUCONATE</td>
<td>18472-51-0</td>
<td>242-354-0</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>GLUCONOLACTONE</td>
<td>90-80-2</td>
<td>202-016-5</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>METHYL PARABEN</td>
<td>99-76-3</td>
<td>202-785-7</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

4.1 Description of first aid measures
Eye: If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.
Inhalation: Exposure is considered unlikely. Due to product form / nature of use, an inhalation hazard is not anticipated.
Skin: If an irritation or rash develops, gently flush affected areas with water and discontinue use.
Ingestion: For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).
First aid facilities: Eye wash facilities should be available.

4.2 Most important symptoms and effects, both acute and delayed
Adverse effects not expected from this product under normal conditions of use.

4.3 Immediate medical attention and special treatment needed
Treat symptomatically.
5. FIREFIGHTING MEASURES

5.1 Extinguishing media
Use an extinguishing agent suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture
Non flammable. May evolve toxic gases if strongly heated.

5.3 Advice for firefighters
No fire or explosion hazard exists.

5.4 Hazchem code
None allocated

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

6.2 Environmental precautions
Prevent product from entering drains and waterways.

6.3 Methods of cleaning up
Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

6.4 Reference to other sections
See Sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

7.2 Conditions for safe storage, including any incompatibilities
No special requirements for the storage of this product.

7.3 Specific end use(s)
No information provided.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>Reference</th>
<th>TWA</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>ppm</td>
<td>mg/m³</td>
</tr>
<tr>
<td>Glycerin mist (a)</td>
<td>SWA (AUS)</td>
<td>--</td>
<td>10</td>
</tr>
</tbody>
</table>

Biological limits
No biological limit values have been entered for this product.

8.2 Exposure controls

Engineering Controls
No special precautions are normally required when handling this product. Maintain vapour levels below the recommended exposure standard.

PPE
No PPE has been assigned for this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance
CLEAR COLOURLESS GEL

Odour
SLIGHT ODOUR
Product name: JOHNSONS K-Y PERSONAL LUBRICANT

Odour Threshold: NOT AVAILABLE
pH: NOT AVAILABLE
Melting Point: NOT AVAILABLE
Boiling Point: 100°C (Approximately)
Flash Point: NOT RELEVANT
Evaporation Rate: NOT AVAILABLE
Flammability: NON FLAMMABLE
Upper Explosion Limit: NOT RELEVANT
Lower Explosion Limit: NOT RELEVANT
Vapour Pressure: NOT RELEVANT
Vapour Density: NOT AVAILABLE
Solubility (water): MISCIBLE
Partition Coefficient: NOT AVAILABLE
Autoignition Temperature: NOT AVAILABLE
Decomposition Temperature: NOT AVAILABLE
Viscosity: NOT AVAILABLE
Explosive Properties: NOT AVAILABLE
Oxidising Properties: NOT AVAILABLE
Specific Gravity: NOT AVAILABLE

9.2 Other information

% Volatiles: > 60 % (Water)

10. STABILITY AND REACTIVITY

10.1 Reactivity
Carefully review all information in sections 10.2 to 10.6.

10.2 Chemical stability
Stable under recommended conditions of storage.

10.3 Possibility of hazardous reactions
Polymerization is not expected to occur.

10.4 Conditions to avoid
Avoid heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials
Compatible with most commonly used materials.

10.6 Hazardous decomposition products
May evolve toxic gases if heated to decomposition.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Health hazard summary
Low toxicity. Under normal conditions of use, adverse health effects are not anticipated.

Eye
Possible irritant.

Inhalation
Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.

Skin
Non - low irritant. Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.

Ingestion
Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

Toxicity data

GLYCEROL (GLYCERINE) (56-81-5)
LD50 (Ingestion): 4090 mg/kg (mouse)
LD50 (Intraperitoneal): 4420 mg/kg (rat)
LD50 (Intravenous): 4250 mg/kg (mouse)
LD50 (Subcutaneous): 91 mg/kg (mouse)
TDLo (Ingestion): 1428 mg/kg (human)

CHLORHEXIDINE DIGLUCONATE (18472-51-0)
**CHEMALERT REPORT**

**Full Report**

**Product name**

JOHNSONS K-Y PERSONAL LUBRICANT

- LD50 (Ingestion): 1260 mg/kg (mouse)
- LD50 (Intravenous): 12 900 ug/kg (mouse)
- LD50 (Skin): > 5000 mg/kg (rabbit)
- LD50 (Subcutaneous): 1140 mg/kg (mouse)

**METHYL PARABEN (99-76-3 )**

- LD50 (Ingestion): 3000 mg/kg (guinea pig)
- LD50 (Intraperitoneal): 960 mg/kg (mouse)
- LD50 (Subcutaneous): > 500 mg/kg (rat)

---

12. **ECOLOGICAL INFORMATION**

12.1 **Toxicity**
No information provided.

12.2 **Persistence and degradability**
No information provided.

12.3 **Bioaccumulative potential**
No information provided.

12.4 **Mobility in soil**
No information provided.

12.5 **Results of PBT and vPvB assessment**
No information provided.

12.6 **Other adverse effects**
No information provided.

---

13. **DISPOSAL CONSIDERATIONS**

13.1 **Waste treatment methods**

**Waste disposal**
No special precautions are required for the disposal of this product.

**Legislation**
Dispose of in accordance with relevant local legislation.

---

14. **TRANSPORT INFORMATION**

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

**Land Transport** (ADG)  
**Sea Transport** (IMDG/IMO)  
**Air Transport** (IATA/ICAO)

14.1 **UN number**
None Allocated  
None Allocated  
None Allocated

14.2 **UN proper shipping name**
None Allocated  
None Allocated  
None Allocated

14.3 **Transport hazard classes**

- **DG Class**
  - None Allocated  
  - None Allocated

- **Subsidiary risk(s)**
  - None Allocated  
  - None Allocated

14.4 **Packing group**
None Allocated  
None Allocated  
None Allocated

14.5 **Environmental hazards**
None Allocated  
None Allocated  
None Allocated

14.6 **Special precautions for user**

**Hazchem Code**
None Allocated

---

15. **REGULATORY INFORMATION**

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

**Poison schedule**
A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Classifications**
None allocated

**Risk phrases**
None allocated

**Safety phrases**

---

**Reviewed: 19 Feb 2013**

**Printed: 28 Apr 2015**

This report was compiled based on the SDS dated 26 Apr 2012
Product name: JOHNSONS K-Y PERSONAL LUBRICANT

None allocated

Inventory listing(s): AUSTRALIA: AICS (Australian Inventory of Chemical Substances)
All components are listed on AICS, or are exempt.

15.2 Chemical safety assessment
No information provided.

16. OTHER INFORMATION

Additional information: HEALTH EFFECTS FROM EXPOSURE:
It should be noted that the effects from exposure to this product will depend on several factors including:
frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used
and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass
all possible scenarios, it is anticipated that users will assess the risks and apply control methods where
appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:
The recommendation for protective equipment contained within this report is provided as a guide only.
Factors such as method of application, working environment, quantity used, product concentration and the
availability of engineering controls should be considered before final selection of personal protective
equipment is made.

COLOUR RATING SYSTEM: RMT has assigned all ChemAlert reports a colour rating of Green, Amber or
Red for the sole purpose of providing users with a quick and easy means of determining the hazardous
nature of a product. Safe handling recommendations are provided in all ChemAlert reports so as to clearly
identify how users can control the hazards and thereby reduce the risk (or likelihood) of adverse effects. As
a general guideline, a Green colour rating indicates a low hazard, an Amber colour rating indicates a
moderate hazard and a Red colour rating indicates a high hazard.

While all due care has been taken by RMT in the preparation of the Colour Rating System, it is intended as a
guide only and RMT does not provide any warranty in relation to the accuracy of the Colour Rating System.
As far as is lawfully possible, RMT accepts no liability or responsibility whatsoever for the actions or
omissions of any person in reliance on the Colour Rating System.

Abbreviations:
ACGIH  American Conference of Governmental Industrial Hygienists
CAS #  Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS    Central Nervous System
EC No.  EC No - European Community Number
EMS    Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
GHS    Globally Harmonized System
GTEPG  Group Text Emergency Procedure Guide
IARC   International Agency for Research on Cancer
LC50   Lethal Concentration, 50% / Median Lethal Concentration
LD50   Lethal Dose, 50% / Median Lethal Dose
mg/m³  Milligrams per Cubic Metre
OEL    Occupational Exposure Limit
PEL    Permissible Exposure Limit
pH     relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm    Parts Per Million
REACH  Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL   Short-Term Exposure Limit
STOT-RE Specific target organ toxicity (repeated exposure)
STOT-SE Specific target organ toxicity (single exposure)
SUSMP  Standard for the Uniform Scheduling of Medicines and Poisons
SWA    Safe Work Australia
TLV    Threshold Limit Value
TWA    Time Weighted Average

Report Status: This ChemAlert report has been independently compiled by RMT’s scientific department utilising the original
Safety Data Sheet (‘SDS’) for the product provided to RMT by the manufacturer. The information is based on
the latest chemical and toxicological research and is believed to represent the current state of knowledge as
JOHNSONS K-Y PERSONAL LUBRICANT

to the appropriate safety and handling precautions for the product at the time of issue. It is an independent collation by RMT of information obtained from the original SDS for this product. Its content has not been authorised or verified by the manufacturer / distributor of the chemical to which it relates.

This ChemAlert report does not constitute the manufacturer's original SDS and is not intended to be a replacement for same. It is provided to subscribers of ChemAlert as a reference tool only, is not all-inclusive and does not represent any guarantee as to the properties of the product. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT has taken all due care to include accurate and up-to-date information in this ChemAlert report, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this ChemAlert report.

Prepared By
Risk Management Technologies
5 Ventnor Ave, West Perth
Western Australia 6005
Phone: +61 8 9322 1711
Fax: +61 8 9322 1794
Email: info@rmt.com.au
Web: www.rmt.com.au

Last Reviewed: 19 Feb 2013
Date Printed: 28 Apr 2015
Based on SDS dated: 26 Apr 2012

End of Report