

1. Identification of Material and Supplier

1.1 Product identifier

Product name Arvea K.Y Lubri Gel
Trade mark registration number: 0433303
Synonym(s) 0043 - MANUFACTURER'S CODE • Arvea K-Y Lubri Gel, Non-Sterile, 82G TUBE, 10G 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 medical factory for medical supplies and cosmetics
Address Abu Zabal – Al Khanakah
Telephone 00201000033294
Email Sales@arvea.org
Website <http://www.arvea.org>

2. Hazards Identification

2.1 Classification of the substance or mixture

Not Classified as Hazardous

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

Ingredient	CAS number	EC number	Content
WATER	7732-18-5	231-791-2	>90%
GLYCEROL (GLYCERINE)	56-81-5	200-289-5	5-7%
HYDROXYETHYL CELLULOSE	9004-62-0	618-387-5	<1%
CHLORHEXIDINE DIGLUCONATE	18472-51-0	242-354-0	<1%
GLUCONOLACTONE	90-80-2	202-016-5	<1%
METHYL PARABEN	99-76-3	202-785-7	<1%

4. First Aid Measures

4.1 Description of first aid measures

Eye If in eyes, hold eyelids apart and flush continuously with running water.
Inhalation Exposure is considered unlikely. Due to product form / nature of use, an inhalation hazard is not anticipated.
Skin No irritation or rash detected
Ingestion For advice, contact a Poison Information Centre 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.

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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

Storage away from direct sun and children reach.

7.3 Specific end use(s)

No information provided.

8. Exposure Controls/ Personal Protection

8.1 Control parameters

Exposure standards

Substance	Reference	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Glycerin mist (a)	SWA (AUS)	--	10	--	--

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.

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9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	CLEAR COLOURLESS GEL
Odour	No Odour
Odour Threshold	NOT AVAILABLE
pH	6.7
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 AVAILABLE
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 > 90 % (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, direct sun light, 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.

Product name	Arvea K.Y Lubri Gel
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	<p>GLYCEROL (GLYCERINE) (56-81-5)</p> <p>LD50 (Ingestion): 4090 mg/kg (mouse)</p> <p>LD50 (Intraperitoneal): 4420 mg/kg (rat)</p> <p>LD50 (Intravenous): 4250 mg/kg (mouse)</p> <p>LD50 (Subcutaneous): 91 mg/kg (mouse)</p> <p>TDL_o (Ingestion): 1428 mg/kg (human)</p> <p>CHLORHEXIDINE DIGLUCONATE (18472-51-0)</p> <p>LD50 (Ingestion): 1260 mg/kg (mouse)</p> <p>LD50 (Intravenous): 12 900 ug/kg (mouse)</p> <p>LD50 (Skin): > 5000 mg/kg (rabbit)</p> <p>LD50 (Subcutaneous): 1140 mg/kg (mouse)</p> <p>METHYL PARABEN (99-76-3)</p> <p>LD50 (Ingestion): 3000 mg/kg (guinea pig)</p> <p>LD50 (Intraperitoneal): 960 mg/kg (mouse)</p> <p>LD50 (Subcutaneous): > 500 mg/kg (rat)</p>

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	None Allocated
Subsidiary risk(s)	None Allocated	None Allocated	None Allocated
14.4 Packing group	None Allocated	None Allocated	None Allocated

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15. Other Information

Additional information	<p>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 technical data sheet report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.</p> <p>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.</p>																																												
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End of Report