



Section 1: Identification of the Material and Supplier

Product Name: Cow Power Udder Care

Other Names: Aqueous solution of ingredients determined not to be hazardous.

Proper shipping name (ADG Code): Not applicable.

Recommended use: As an emollient in udder treatment. Use as directed on the product label.

Supplier: DASCO Pty. Ltd.,
ABN: 14 004 581 113
24 - 26 Helen Street,
HEIDELBERG HEIGHTS VIC 3081
Tel: (03) 9459 7004 (business hours)
Fax: (03) 9459 9200

Emergency Phone Numbers:
Transport/Fire Emergency: 000 (Emergency services)
Medical Emergency: 131126 (Poisons Information Centre)

Section 2: Hazards Identification

Not classified as hazardous according to criteria of Worksafe Australia.

Non-dangerous goods.

Risk Phrases: None.

Safety Phrases: S: 24/25 Avoid contact with skin and eyes.

Section 3: Composition/Information on Ingredients

Ingredients:

Glycerol	[56-81-5]	< 10 %
Other ingredients		30 - 60 %
Water	[7732-18-5]	to 100 %

Section 4: First Aid Measures

For advice, contact a Poisons Information Centre (Phone 131 126) or a doctor.

- Swallowed: Do not induce vomiting.
- Skin: Remove contaminated clothing and wash skin thoroughly.
- Eyes: Hold eyes open, flood with water for at least 15 minutes and seek medical advice.
- Inhaled: Remove from exposure.

First Aid facilities:

Recommended: Eye wash. Hand wash basin.

Advice to Doctor:

Product is an aqueous solution of low toxicity.
Contact Poisons Information Centre.

Aggravated medical conditions:

None found.

Section 5: Fire Fighting Measures

- HAZCHEM Code: None.
- Extinguishant: Water.
- Risk of violent reaction or explosion: No.
- Products of combustion: Water vapour, oxides of carbon.
- Protective Equipment: Breathing apparatus and protective gloves for fire only.

Section 6: Accidental Release Measures

Emergency Procedures:

Contain.

For large spills:

Contain spillage using sand or earth. Transfer both liquids and solids to suitable container. Treat residues as for small spillages.

For small spills:

If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to suitable container and arrange removal by disposals company.

Section 7: Handling and Storage

Precautions for safe handling:

Avoid contact with skin and eyes.
Keep away from oxidising agents.

Conditions for safe storage:

Store in a cool, well ventilated place, out of reach of children.
Large quantities should be stored in a banded area. Store in original container. Keep away from oxidising agents, strong acids, caustic alkalis. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

Incompatibles:

Oxidising agents, strong acids, caustic alkalis.

Section 8: Exposure Controls/Personal Protection

National Exposure Standards:

ES-TWA:	Glycerol	10 mg/m ³
ES-STEL:	None.	
ES-PEAK:	None.	
Notations:	None.	

Biological Limit Values: No data.

Engineering Controls:

Ensure adequate ventilation (same as outdoors) when using.

Personal Protective Equipment:

Avoid contact with skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

Normal Use:

Eye/face protection
Gloves, rubber or plastic.

Industrial Quantities:

Face shield or safety glasses
Gloves, rubber or plastic
Plastic apron, sleeves and boots
Impervious overalls.

Section 9: Physical and Chemical Properties

Appearance: Clear, colourless, slightly viscous liquid.
Odour: None.
pH: Neutral
Vapour Pressure: 23 hPa @ 20 °C [water]
Vapour Density: No data.
Boiling Point: > 100 °C
Melting Point: No data.
Volatiles: About 38.5 % [water]
Volatile Organic Compounds (VOC): None.
Evaporation Rate: No data.
Solubilities: Miscible with water in all proportions.
Specific Gravity/Density: 1.3 g/mL
Flash Point: None.
Flammable Limits: None.
Dust Explosion: Not applicable.
Auto-ignition Temperature: No data.

Other Information:

May react with strong oxidising agents, strong acids, caustic alkalis. Slippery when spilled.

Section 10: Stability and Reactivity

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Incompatible materials.

Incompatible Materials: Oxidising agents, strong acids, caustic alkalis.

Hazardous Decomposition Products: Oxides of carbon.

Hazardous Reactions: None found.

Section 11: Toxicological Information

Health Effects:

No data available for the mixture. Information presented relates to individual ingredients.

Acute:	Swallowed:	Sweetish taste. Large doses may cause gastric upset with abdominal discomfort, pain or cramps, diarrhoea.
	Skin:	May cause mild irritation on prolonged contact.
	Eyes:	May be irritating to eyes.
	Inhaled:	An unlikely route owing to the low volatility of ingredients.
Chronic:		Prolonged or repeated skin contact may cause mild irritation.
LD50:	Other ingredient #1	15,900 mg/kg oral, rat. 17,800 mg/kg oral, mouse.
	Glycerol	12,600 mg/kg oral, rat.
TDLo:	Other ingredient #1	1,700 mg/kg oral, woman - gastrointestinal effects, diarrhoea.
	Glycerol	1,428 mg/kg oral, human - headache, nausea, vomiting.

Section 12: Ecological Information

Ecotoxicity:	No data.
Persistence and degradability:	No data.
Mobility:	Soluble in water.
Environmental Fate:	No data.
Bioaccumulative potential:	No data.
Other adverse environmental effects:	None found.

Section 13: Disposal Considerations

The generator of any wastes from this product is responsible for its proper classification, transport and disposal.

Consult appropriate local and State regulations.

Disposal methods and containers:

Avoid disposal to sewer.

Special precautions for landfill or incineration:

None found.

