MATERIALS SAFETY DATA SHEETS

According to Globally Harmonized System of Classification and Labelling of Chemicals (GHS) - Sixth revised edition

1. Identification

1.1 GHS Product identifier

Product name **Taylor's Hand and Surface Alcohol Wipes**

1.2 Other means of identification

Product number	-
Other names	**Sterilization Cleansing PAD**

1.3 Recommended use of the chemical and restrictions on use

Identified uses	**Sterilization**
Uses advised against	Store in cool environment and keep away from fire source

1.4 Supplier's details

Company	Taylor's Healthcare
Address	2-4 Oxley's Hill Rd, Bowral, NSW, 2576. Australia
Telephone	1300 680 638

1.5 Emergency phone number

Emergency phone number	1300 680 638
Service hours	Monday to Friday, 9am - 5:30pm (AEST)

2. Hazard identification

2.1 Classification of the substance or mixture

Not classified.

2.2 GHS label elements, including precautionary statements

Pictogram(s)	No symbol.
Signal word	No signal word
Hazard statement(s)	**Possible Flammability if not correctly store**
Precautionary statement(s)	**Store in cool environment and keep away from fire source**
Prevention	none
Response	none
Storage	**Cool place < 30**℃
Disposal	none

2.3 Other hazards which do not result in classification

no data available

3. Composition/information on ingredients

3.1 Substances

Chemical name	Active Ingredients
75% Alcohol	76.9%
0.3% Didecyl Dimethyl Ammonium Chloride	7.7%
0.1% Poly(hexamethylenebiguanide) hydrochloride	7.7%
0.1% Benzalkonium Chloride	7.7%

4. First-aid measures

4.1 Description of necessary first-aid measures

General advice

Medical attention is required. Consult a doctor. Show this safety data sheet (SDS) to the doctor in attendance.

Following skin contact

Skin affinity, this product can directly touch on skin, for skin cleaning and disinfection

Following eye contact

Rinse with pure water few seconds until you feel comfortable.

Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

4.2 Most important symptoms/effects, acute and delayed

no data available

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use dry chemical, carbon dioxide or alcohol-resistant foam.

5.2 Specific hazards arising from the chemical

no data available

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing mist, gas or vapours. Avoid contacting with skin and eye. Use personal protective equipment. Wear chemical impermeable gloves. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

6.2 Methods and materials for containment and cleaning up

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

7. Handling and storage

7.1 Precautions for safe handling

Handling in a well ventilated place. Wear suitable protective clothing. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

7.2 Conditions for safe storage, including any incompatibilities

Store the container tightly closed in a dry, cool and well-ventilated place. Recommended < 25℃ storage

8. Exposure controls/personal protection

8.1 Appropriate engineering controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

8.2 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Rinse with pure water few seconds until you feel comfortable.

Skin protection

Safely direct using on skin and no stimulation

Respiratory protection

If the exposure limits are exceeded, irritation or other symptoms are experienced, consult a doctor

Thermal hazards

no data available

9. Physical and chemical properties

Physical state

Colour	**Transparent**
Odour	**Alcohol**
Melting point/ freezing point	0 ºC
Boiling point or initial boiling point and boiling range	100°C(lit.)
Flammability	>85ºC (92.5% ingredients are water)
Lower and upper explosion limit / flammability limit	no data available
Flash point	**49**ºC
Decomposition temperature	no data available
pH	6.9
Kinematic viscosity	no data available
Solubility	no data available
Partition coefficient n-octanol/water	no data available
Vapour pressure	3 mm Hg (37 °C)
Density and/or relative density	1.000g/mLat 3.98°C(lit.)
Relative vapour density	<1 (vs air)
Particle characteristics	no data available

10. Stability and reactivity

10.1 Reactivity

no data available

10.2 Chemical stability

High Temperature evaporation

10.3 Possibility of hazardous reactions

Low

10.4 Conditions to avoid

Eye Touch

10.5 Incompatible materials

None

10.6 Hazardous decomposition products

None

11. Toxicological information

Acute toxicity

- Oral: None
- Inhalation: None
- Dermal: safe

Skin corrosion/irritation

PH 6.9 and gentle skin touch

Serious eye damage/irritation

None

Respiratory or skin sensitization
None

Germ cell mutagenicity

None

Carcinogenicity

None

Reproductive toxicity

None

STOT-single exposure

None

STOT-repeated exposure

None

Aspiration hazard

None

12. Ecological information

12.1 Persistence and degradability

no data available

12.2 Bioaccumulative potential

no data available

12.3 Other adverse effects

no data available

13. Disposal considerations

13.1 Disposal methods

Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

14. Transport information

14.1 UN Number

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.

14.2 UN Proper Shipping Name

ADR/RID: Not dangerous goods.
IMDG: Not dangerous goods.
IATA: Not dangerous goods.

14.3 Transport hazard class(es)

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.

14.4 Packing group, if applicable

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.

14.5 Environmental hazards

ADR/RID: No IMDG: No IATA: No

14.6 Special precautions for user

no data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

no data available

15. Other information

Information on revision

Creation Date	**06-03-2020**
Revision Date	**06-03-2020**

Abbreviations and acronyms

- CAS: Chemical Abstracts Service
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
- IMDG: International Maritime Dangerous Goods
- IATA: International Air Transportation Association
- TWA: Time Weighted Average
- STEL: Short term exposure limit
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- EC50: Effective Concentration 50%

References

- IPCS - The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home
- HSDB - Hazardous Substances Data Bank, website: https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm
- IARC - International Agency for Research on Cancer, website: http://www.iarc.fr/
- eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en
- CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple
- ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp
- ERG - Emergency Response Guidebook by U.S. Department of Transportation, website: http://www.phmsa.dot.gov/hazmat/library/erg
- Germany GESTIS-database on hazard substance, website: http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp
- ECHA - European Chemicals Agency, website: https://echa.europa.eu/
