

Horsleys International Ltd

Safety Data Sheet

SDS No.: SHG2020032201
Issue Date: Mar. 22, 2020
Version No.: 1.0

According to Regulation (EC) No. 1907/2006(REACH) with its amendment Commission Regulation (EU) 2015/830.

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Identification on the label/Trade Name: Tissue/Wet Tissue
Additional identification: Bacteriostatic Tissue

1.2 Relevant identified uses of the substance and uses advised against:

Relevant Identified uses: Clean hand & Bacteriostatic
Uses advised against: Not Applicable

1.3 Details of the supplier off the safety data sheet:

Supplier: Horsleys International Ltd.
Address: A18 Aerodorme Studios, 2-8 Airfield Road, Christchurch, Dorset, BH23 3TS
Telephone: +44 (0)118 971 3223
Fax: N/A
Email: info@horsleys.com

1.4 Emergency telephone Number

Association/Organization: Horsleys International Ltd.
Emergency Tel No.: +44 (0)118 971 3223 (9:00 - 17:00 Monday - Friday)

Section 2 Hazards Identification

2.1 Classification of the substance/mixture:

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and ADG Code.
Classification: Not Classified

2.2 Label elements:

Hazard Pictograms: Not Applicable
Signal Words: Not Applicable
Hazard Statements: Not Applicable
Supplementary statement: Not Applicable
Precautionary statements Prevention: Not Applicable
Precautionary statements Response: Not Applicable
Precautionary statements Storage: Not Applicable
Precautionary statements Disposal: Not Applicable

Section 3 Composition/information on ingredients

3.1 Substance/Mixture: See "Composition on ingredients" in Section 3.2
3.2 Mixtures of Ingredient(s):

No.	Ingredient Name	CAS NO.	%	Function
1	Aqua(Water)	7732-18-5	<95.00	Solvent
2	Glycerin	56-81-5	<5.00	Emollient
3	Propylene Glycol	57-55-6	<5.00	Emollient
4	Tocopherol Acetate	7695-91-2	<1.00	Skin conditioning
5	Aloe barbadensis Leaf Extract	8001-97-6	<1.00	Skin conditioning
6	1,3-Butylene Glycol	107-88-0	<0.50	Skin conditioning
7	PEG-7 Glyceryl Cocoate	68201-46-7	<0.50	Skin conditioning
8	Benzalkonium Chloride	8001-54-5	0.10	Anti-bacterial agent
9	Potassium Sorbate	590-00-1	0.25	Preservative

Section 4 First aid measures

4.1 Description of first aid measures:

Inhalation:	If fumes, aerosols or combustion products are inhaled, removed from contaminated area. Other measures are usually unnecessary
Skin contact:	If skin contact occurs. Flush Skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Eyes contact:	If this product comes in contact with eyes. Wash out immediately with water. If irritation continues, seek medicine attention. Removal of contact lenses after an eye injury should only undertaken by skilled personnel.
Ingestion:	Immediately give a glass of water. First aid is not generally required. If in doubt, contact a poisons information center or a doctor

4.2 Indication of any immediate medical attention and special treatment needed:

Treat symptomatically

Section 5 Fire-Fighting measures

5.1 Extinguishing media:	Foam, CO2, water fog Use extinguishing media suitable for surrounding area.
5.2 Special hazards arising from the substance or mixture	Fire Fighting: None known.
5.3 Advice for fire-fighters:	Fire-fighters: Alert fire brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Fire/Explosion Hazard: Noncombustible. Not considered a significant, however containers may burn. May emit corrosive fume.
5.4 HAZCHEM:	Not Applicable

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:	See Section 8
6.2 Environmental Precautions:	See Section 12
6.3 Methods and material for Containment and Cleaning up:	Minor spills: Absorb with an inert material and place an appropriate waste dispose container. Major spills: Absorb with DRY earth, sand or other non-combustible material. Prevent entry into sewers, basements or confined areas.

6.4 Reference to other sections: Personal Protection Equipment advice is contained in Section 8 of the SDS.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.11 Safe Handling: Limit all unnecessary personal contact. Wear protective clothing when risk of exposure occurs.

7.12 Other information: Store in original containers. Keep the containers sealed.

7.2 Conditions for safe storage, including any incompatibilities

7.21 Suitable container: PE bottles

7.22 Storage Incompatibility: Avoid reaction with acids, oxidizing material

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters:

DERIVED NO EFFECT LEVEL(DNEL): Not Available

PREDICTED NO EFFECT LEVEL(PNEC): Not Available

OCCUPATIONAL EXPOSURE LIMITS(OEL): Not Available

INGREDIENT DATA

Source	Ingredient	Material Name	TWA	STEL	PEAK	NOTES
Exposure Standards	Propylene	Propane-1,2-	10mg/	Not Available	Not Available	Not Available
Exposure Standards	Propylene	Propane-1,2-diol	150pp	Not Available	Not Available	Not Available

8.2 Exposure controls:

8.2.1 Appropriate engineering controls: Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this level of protection.

8.2.2 Individual protection measures, such as personal protective equipment:



Eye/face protection:

Safety glasses with side shields; chemical goggles.

Skin protection:

See hand protection below.

Hands/feet protection:

Wear chemical protective gloves, e.g. PVC. Wear safety footwear or safety gumboots, e.g. Rubber.

NOTE: The material may product skin sensitization in predisposed individuals. Care must be taken, when removing gloves and protective equipment, to avoid all possible skin contact.

Body protection:

See other protection below

Other protection:

Overalls. P.V.C.

Respiratory protection

Respirators may be necessary when engineering and administrative controls do not adequately prevent exposures.

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance:	Liquid
Physical state:	Liquid
Odour:	Specific
Odour threshold:	Not available
PH(20°C):	4.5 - 7.0
Melting point/range (°C):	Not available
Freezing point/range (°C):	Not available
Boiling point/range (°C):	Not available
Flash point (°C):	Not available
Evaporation rate:	>1 compared to water
Flammability:	Not flammable
Upper/lower/explosive limits:	Not available
Vapour pressure (kPa):	Not available
Vapour density(Air=1):	Not available
Water solubility (g/l):	Not available
Relative Density(Water=1):	1
Partition coefficient n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity (cSt):	Not available
Explosive properties:	Not available
Molecular Weight(g/mol):	Not available
Taste:	Not available
Explosive properties:	Not available
Oxidising properties:	Not available
Surface Tension(Dyn/cm or mN/m):	Not available
Volatile Component(% vol):	Not available
Gas group:	Not available
PH as a solution(l %):	Not available
VOC g/L:	Not available

9.2. Other information:

Not available

Section 10 Stability and reactivity

10.1 Reactivity:	See section 7.2
10.2 Chemical stability:	Product is considered stable.
10.3 Possibility of hazardous reactions:	See section 7.2
10.4 Conditions to avoid:	See section 7.2
10.5 Incompatible materials:	Acids, oxidizing material
10.6 Hazardous decomposition products:	See section 5.3

Section 11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Propylene glycol (CAS No.: 57-55-6):

Dermal (rabbit) LD50:	11890 mg/kg ¹²
Inhalation(rat) LC50:	>44.9 mg/l/4H ¹²
Oral (rat) LD50:	20000 mg/kg ¹²

Skin corrosion/Irritation:	No skin irritation.
Serious eye damage/irritation:	No serious eye damage.
Respiratory or skin sensitization:	No data available.
Germ cell mutagenicity:	No data available.
Carcinogenicity:	No data available.

Reproductive toxicity:	No data available.
STOT- single exposure:	No data available.
STOT-repeated exposure:	No data available.
Aspiration hazard:	No data available.

Legend: 1. Value obtained from Europe ECHA Registered Substance - Acute toxicity. 2. Value obtained from the SDS from raw material suppliers. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substance.

Section 12 Ecological information

12.1 Toxicity:

Wet Tissue: No data available for the mixture.

12.2 Persistence and degradability:

Ingredient	Persistence: Water/Soil	Persistence: Air
Propylene glycol	Low	Low

12.3 Bioaccumulative potential

Ingredient	Bioaccumulation
Propylene glycol	Low(BCF=1)

12.4 Mobility in soil

Ingredient	Bioaccumulation
Propylene glycol	HIGH(KOC=1)

Section 13 Disposal considerations

13.1 Waste treatment methods:

Product/Packing disposal:

Containers may still present a chemical hazard/danger when empty. Return to supplier for reuse/recycling if possible. Legislation addressing waste disposal requirements may differ by country, state and/or territory. Each user must refer to laws operating in their area.

DON NOT allow wash water from cleaning or process equipment to enter drains. It may be necessary to collect all wash water for treatment before disposal. Recycle be wherever possible.

Consult manufacturer for recycling option or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.

Section 14 Transport information

Product Name: Bacteriostatic Tissue
Version #: 1.0

Revision date: N/A

MSDS EU

5/6

Lable Required

Marine Pollutant: NO; Not Applicable

HAZCHEM: Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA/DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDE-Code/GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

Section 15 Regulation information

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

PROPYLNE NE GLYCOL CAS NO.: 57-55-6) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Exposure Standards

Australia Inventory of Chemical Substances (AICS)

Section 16 Other information

16.1 Full text Risk and Hazard codes

H301: Toxic if swallowed

H310: Fatal contact with skin

H314: Causes serious skin burns and eye damage

H319: Causes serious eye irritation

H330: Fatal if inhaled

H332: Harmful if inhaled

H373: May cause damage to organs through prolonged or repeated exposure

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects

H412: Harmful to aquatic life with long lasting effects

EUH071: Corrosive to the respiratory tract

16.2 Other information

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

16.3 Definitions and abbreviations

PC—TWA:	Permissible Concentration - Time Weighted Average
PC—STEL:	Permissible Concentration - Short Term Exposure Limit
IARC:	International Agency for Research on Cancer
ACGIH:	American Conference of Governmental Industrial Hygienists
STEL:	Short Term Exposure Limit
TEEL:	Temporary Emergency Exposure Limit
IDLH:	Immediately Dangerous to Life or Health Concentrations
OSF:	Odour Safety Factor
NOAEL:	No Observed Adverse Effect Level
LOAEL:	Lower Observed Adverse Effect Level
TLV:	Threshold Limit Value
LOD:	Limit of Detection
OTV:	Odour Threshold Value
BCF:	Bioconcentration Factors
BEI:	Biological Exposure Index.

16.4 Disclaimer

The health and safety information contained in this MSDS is believed to be true and correct. However because Horsleys International Ltd. has no control over the method of use of this product, all statements or suggestions are made without warranty, expressed or implied, regarding the reliability of the information, or the hazards resulting from the use of the material. Every user should consider the information given in this MSDS in the context of how this product will be used in the user's workplace, including the effects of other products on the premises.