Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 31.08.2017 *Version number 3* *Revision: 08.06.2017*

*
SECTION 1: Identification of the substance/mixture and of the company/undertaking

· **1.1 Product identifier**

· **Trade name: Omniwipes wet neutral**
· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
· **Application of the substance / the mixture** Disinfectant

· **1.3 Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
PRISMAN GmbH
Otto Hahn Ring 6-18
D-64653 Lorsch
Germany

· **Further information obtainable from:**
Abteilung Produktsicherheit
Alexander.Metz@prisman.de
· **1.4 Emergency telephone number:** ++49 (0)6251 866980-0, Mo - Fr 8-18 Uhr

*
SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008**

GHS02 flame

Flam. Sol. 1 H228 Flammable solid.

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
· **Hazard pictograms**

GHS02

· **Signal word** Danger
· **Hazard statements**
H228 Flammable solid.
· **Precautionary statements**
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280 Wear protective gloves / eye protection.
P404 Store in a closed container.
· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

*
SECTION 3: Composition/information on ingredients

· **3.2 Chemical characterisation: Mixtures**
· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**		
CAS: 64-17-5 EINECS: 200-578-6	ethanol Flam. Liq. 2, H225	25-50%

(Contd. on page 2)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 31.08.2017 Version number 3 Revision: 08.06.2017

Trade name: Omniwipes wet neutral

(Contd. of page 1)

CAS: 71-23-8 EINECS: 200-746-9	propan-1-ol Flam. Liq. 2, H225; Eye Dam. 1, H318; STOT SE 3, H336	2.5-10%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

*
SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:** Generally the product does not irritate the skin.
· **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· **After swallowing:**
If symptoms persist consult doctor.
Rinse out mouth and then drink plenty of water.
· **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
· **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
· **5.3 Advice for firefighters**
· **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
· **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
· **6.3 Methods and material for containment and cleaning up:** Ensure adequate ventilation.
· **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

*
SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**
Keep receptacles tightly sealed.
Use only in well ventilated areas.
· **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** Store in a cool location.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:**
Store receptacle in a well ventilated area.

(Contd. on page 3)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 31.08.2017 *Version number 3* *Revision: 08.06.2017*

Trade name: Omniwipes wet neutral

(Contd. of page 2)

Keep container tightly sealed.
Store in cool, dry conditions in well sealed receptacles.
Store in upright position.
Do not store at temperatures exceeding 40 °C
· ***7.3 Specific end use(s)*** *No further relevant information available.*

*
SECTION 8: Exposure controls/personal protection

· ***Additional information about design of technical facilities:*** *No further data; see item 7.*

· ***8.1 Control parameters***

· ***Ingredients with limit values that require monitoring at the workplace:***	
64-17-5 ethanol	
WEL	*Long-term value: 1920 mg/m³, 1000 ppm*
71-23-8 propan-1-ol	
WEL	*Short-term value: 625 mg/m³, 250 ppm* *Long-term value: 500 mg/m³, 200 ppm* *Sk*

· ***Additional information:*** *The lists valid during the making were used as basis.*

· ***8.2 Exposure controls***
· ***Personal protective equipment:***
· ***General protective and hygienic measures:*** *Wash hands before breaks and at the end of work.*
· ***Respiratory protection:*** *Not required.*
· ***Protection of hands:***
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· ***Material of gloves***
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
· ***Penetration time of glove material***
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
· ***For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:***
Butyl rubber, BR
Nitrile rubber, NBR
· ***As protection from splashes gloves made of the following materials are suitable:***
Nitrile rubber, NBR
Butyl rubber, BR
· ***Eye protection:***

Tightly sealed goggles

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 31.08.2017 *Version number 3* *Revision: 08.06.2017*

Trade name: Omniwipes wet neutral

(Contd. of page 3)

*
SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Liquid on inert carrier material
Colour:	White
· **Odour:**	Alcohol-like
· **Odour threshold:**	Not determined.
· **pH-value at 20 °C:**	<10
· **Change in condition**	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	78 °C
· **Flash point:**	25 °C
· **Flammability (solid, gas):**	Highly flammable.
· **Ignition temperature:**	425 °C
· **Decomposition temperature:**	Not determined.
· **Auto-ignition temperature:**	Product is not selfigniting.
· **Explosive properties:**	Product is not explosive. However, formation of explosive air/ vapour mixtures are possible.
· **Explosion limits:**	
Lower:	3.5 Vol % (liquid)
Upper:	15.0 Vol % (liquid)
· **Vapour pressure at 20 °C:**	59 hPa
· **Density at 20 °C:**	0.91 g/cm³ (liquid)
· **Relative density**	Not determined.
· **Vapour density**	Not applicable.
· **Evaporation rate**	Not applicable.
· **Solubility in / Miscibility with water:**	Partly soluble.
· **Partition coefficient: n-octanol/water:**	Not determined.
· **Viscosity:**	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· **Solvent content:**	
Organic solvents:	51 % (liquid)
· **9.2 Other information**	No further relevant information available.

SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.
· **10.2 Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **10.3 Possibility of hazardous reactions** No dangerous reactions known.
· **10.4 Conditions to avoid** No further relevant information available.
· **10.5 Incompatible materials:** No further relevant information available.

(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Trade name: Omniwipes wet neutral

(Contd. of page 4)

· **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

*
SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**
· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**		
ATE (Acute Toxicity Estimates)		
Oral	LD50	23375 mg/kg (rat)

64-17-5 ethanol		
Oral	LD50	7060 mg/kg (rat)
Inhalative	LC50/4 h	20000 mg/l (rat)
71-23-8 propan-1-ol		
Oral	LD50	1870 mg/kg (rat)
Dermal	LD50	5040 mg/kg (rabbit)

· **Primary irritant effect:**
· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
· **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
· **Sensitisation** Based on available data, the classification criteria are not met.
· **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
· **Carcinogenicity** Based on available data, the classification criteria are not met.
· **Reproductive toxicity** Based on available data, the classification criteria are not met.
· **STOT-single exposure** Based on available data, the classification criteria are not met.
· **STOT-repeated exposure** Based on available data, the classification criteria are not met.
· **Aspiration hazard** Based on available data, the classification criteria are not met.

*
SECTION 12: Ecological information

· **12.1 Toxicity**
· **Aquatic toxicity:** No further relevant information available.
· **12.2 Persistence and degradability** No further relevant information available.
· **12.3 Bioaccumulative potential** No further relevant information available.
· **12.4 Mobility in soil** No further relevant information available.
· **Additional ecological information:**
· **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
· **12.5 Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **12.6 Other adverse effects** No further relevant information available.

*
SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**
· **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 31.08.2017 *Version number 3* *Revision: 08.06.2017*

Trade name: Omniwipes wet neutral

(Contd. of page 5)

· **European waste catalogue**	
07 00 00	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 06 00	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 99	wastes not otherwise specified

· **Uncleaned packaging:**
· **Recommendation:**
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

*
SECTION 14: Transport information

· **14.1 UN-Number**
· **ADR, IMDG, IATA** UN3175

· **14.2 UN proper shipping name**
· **ADR** 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL), n-PROPANOL (PROPYL ALCOHOL, NORMAL))
· **IMDG** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL), n-PROPANOL (PROPYL ALCOHOL, NORMAL))
· **IATA** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL, n-PROPANOL (PROPYL ALCOHOL, NORMAL))

· **14.3 Transport hazard class(es)**
· **ADR, IMDG, IATA**

· **Class** 4.1 Flammable solids, self-reactive substances and solid desensitised explosives.
· **Label** 4.1

· **14.4 Packing group**
· **ADR, IMDG, IATA** II

· **14.5 Environmental hazards:**
· **Marine pollutant:** No

· **14.6 Special precautions for user** Warning: Flammable solids, self-reactive substances and solid desensitised explosives.
· **Danger code (Kemler):** 40
· **EMS Number:** F-A,S-I

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **ADR**
· **Excepted quantities (EQ):** E2
· **Limited quantities (LQ)** 1 kg
· **Excepted quantities (EQ)** Code: E2
Maximum net quantity per inner packaging: 30 g
Maximum net quantity per outer packaging: 500 g

(Contd. on page 7)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 31.08.2017 Version number 3 Revision: 08.06.2017

Trade name: Omniwipes wet neutral

(Contd. of page 6)

· **Transport category**	2
· **Tunnel restriction code**	E
· **Remarks:**	-
· **IMDG**	
· **Limited quantities (LQ)**	1 kg
· **Excepted quantities (EQ)**	Code: E2 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 500 g
· **UN "Model Regulation":**	UN3175, SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL), n-PROPANOL (PROPYL ALCOHOL, NORMAL)), 4.1, II

*
SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **Labelling according to Regulation (EC) No 1272/2008** GHS label elements
· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

*
SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**
H225 Highly flammable liquid and vapour.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.

· **Department issuing SDS:** Abteilung Produktsicherheit
· **Contact:** Hr. Dr. Metz
· **Abbreviations and acronyms:**
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Sol. 1: Flammable solids – Category 1
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
· *** Data compared to the previous version altered.**