

SAFETY DATA SHEET

According to Work Health and Safety Regulations 2011 and National Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals

Version 1.0

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POWER WIPES

1. Identification of the material and supplier

Material name: POWER WIPES

Other Names: -

Recommended use: Cleansing product. Degreasing agent.

Manufacturer:

Supplier(Manufacturer): Novatech International N.V.
*TEC7 is a registered trademark of Novatech International N.V.

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B-2250 Olen

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Importer

Company name: Olmurtech

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Brendale DC, QLD. 4500
Australia
www.olmurtech.com.au

Contact person(E-mail): simone@olmurtech.com.au

Telephone: +61 0 426 177 310

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Emergency number: Poisons Information Centre ☎ 13 11 26

2. Hazards identification

GHS classification:

Physical hazards:	Flammable liquids	Category 3
Health hazards:	Not classified	
Environmental hazards:	Not classified	

GHS label elements:

NOTE: The cosmetics product doesn't need to be labelled. The following elements are provided according to the hazards.

Hazard Pictograms :



Signal word: Warning

Hazard statement: Flammable liquid and vapour

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Precautionary statement:**Prevention:**

Keep away from heat/sparks/open flames/hot surfaces.– No smoking.
 Keep container tightly closed.
 Ground/Bond container and receiving equipment.
 Use explosion-proof electrical/ventilating/lighting equipment.
 Use only non-sparking tools.

Response:

Take precautionary measures against static discharge.
 Wear protective gloves/eye protection/face protection.
 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower.
 In case of fire: Use Quick-acting ABC powder extinguisher, Class A foam extinguisher, Water (quick-acting extinguisher, reel) for extinction.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents/container in accordance with local regulation.

Specific hazards:

Not applicable.

3. Composition/information on ingredients

Components	CAS No.	Percent
ethanol	64-17-5	30%<C<60%

4. First aid measures**Inhalation:**

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

Skin:

Not applicable.

Eye:

Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing.
 Take victim to an ophthalmologist if irritation persists.

Ingestion:

Not applicable.

Notes to physician:

Treat symptomatically.

5. Fire-fighting measures**Suitable extinguishing media:**

Small fire: Quick-acting ABC powder extinguisher, Class A foam extinguisher, Water (quick-acting extinguisher, reel).
 Major fire: Water, Class A foam.

Extinguishing media which must not be used for safety reasons:

Small fire: Quick-acting BC powder extinguisher, Quick-acting CO2 extinguisher.

Specific hazards arising from the chemical:

Upon combustion: CO and CO2 are formed.

Fire Fighting:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

HAZCHEM code

None.

6. Accidental release measures**Personal precautions:**

Stop engines and no smoking. No naked flames or sparks. Spark- and explosion proof appliances and lighting equipment.

Containment procedures:

Prevent spreading in sewers.

Methods for cleaning up:

Pick-up the material.

7. Handling and storage

Precautions for safe handling:

Keep away from naked flames/heat. Insufficient ventilation: keep naked flames/sparks away. Insufficient ventilation: use spark-/explosion proof appliances and lighting system. Observe normal hygiene standards. Do not discharge the waste into the drain. Keep container tightly closed.

Storage:

Storage temperature: 0 °C - 40 °C. Store in a cool area. Store in a dry area. Keep container in a well-ventilated place. Protect against frost. Keep only in the original container. Meet the legal requirements. Keep away from: Heat sources, ignition sources, combustible materials.

8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1880 mg/m ³ 1000 ppm

Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1880 mg/m ³ 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1920 mg/m ³ 1000 ppm

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	380 mg/m ³ 200 ppm

Biological limit values:

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls:

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal protective equipment:

Eye/face protection:

Eye protection not required in normal conditions.

Skin protection:

Skin protection not required in normal conditions.

Respiratory protection:

Respiratory protection not required in normal conditions. Full face mask with filter type A at conc. in air > exposure limit.

Hand protection:

Hand protection not required in normal conditions.

9. Physical and chemical properties

Appearance:

Physical state:

Moistened tissues

Form:

Moistened tissues

Color:	White
Odor:	Fruity odor
Odour threshold:	Not available
PH:	5.0 - 8.0
Melting point/Freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	24 °C
Evaporation rate:	Not available
Flammability (solid, gas) :	Not available
Upper/lower flammability or explosive limits:	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Relative density:	Not available
Solubility (H₂O) :	Not available
Partition coefficient (n-octanol/water) :	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Dynamic viscosity:	Not available
Kinematic viscosity:	Not available
Organic solvents:	Not available
Water:	Not available
VOC (EC) :	Not available
Solids contents:	Not available
Explosive properties:	No chemical group associated with explosive properties
Oxidising properties:	No chemical group associated with oxidising properties
Molecular Formula:	Not available
Molecular Weight:	Not available
Absolute density:	Not available

10. Stability and reactivity

Reactivity:	May be ignited by sparks. Gas/vapor spreads at floor level: ignition hazard.
Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Incompatible materials. Keep away from naked flames/heat. Insufficient ventilation: keep naked flames/sparks away. Insufficient ventilation: use spark-/explosion proof appliances and lighting system.
Incompatible materials:	Combustible materials.
Hazardous decomposition products:	Upon combustion: CO and CO ₂ are formed.

11. Toxicological information

Toxicological data:	
Acute toxicity:	
Ethanol (CAS#64-17-5)	
LD50(Oral, Rat):	10470 mg/kg bw
LD50(Dermal, Rabbit):	Not available
LC50(Inhalation, Rat):	124.7 mg/L 4 h

Skin corrosion/Irritation:	No data available.
Serious eye damage/irritation:	No data available.
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.
Other information	This product has no known adverse effect on human health.

12. Ecological information

Toxicity:

Ethanol (CAS#64-17-5)

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	N/A	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	275 mg/L	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability:	he surfactant(s) is/are biodegradable according to Regulation (EC) No 648/2004
Bioaccumulative potential:	Does not contain bioaccumulative component(s).
Mobility in soil:	Contains component(s) with potential for mobility in the soil.
Other adverse effects:	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal methods:	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Waste from residues/unused products:	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging:	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

ADG

UN number	UN3175
Proper shipping name	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ethanol)
Hazard class	4.1
Packing group	II
Special precautions	Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number	UN3175
Proper shipping name	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ethanol)
Hazard class	4.1
Packing group	II
Special precautions	Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number UN3175
Proper shipping name SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ethanol)
Hazard class 4.1
Packing group II
Environmental hazards
Marine pollutant No
Special precautions Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: IBC06

15. Regulatory information

Safety, health and environmental regulations

National regulations

Australia Medicines & Poisons Appendix A/D/E/F/G/H/I/J/K / Australia Medicines & Poisons Schedule 10/2/3/4/5/6/7/8/9
 Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix B

Ethanol (CAS 64-17-5)

Australia National Pollutant Inventory (NPI): Threshold quantity

Ethanol (CAS 64-17-5) 10 TONNES/YR Threshold Category: 1

High Volume Industrial Chemicals (HVIC)

Ethanol (CAS 64-17-5) 10000 - 99999 TONNES See the regulation for additional information.

Importation of Ozone Deleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)

Not listed.

National Pollutant Inventory (NPI) substance reporting list

Not listed.

Prohibited Carcinogenic Substances

Not regulated.

Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)

Not listed.

Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)

Not listed.

Restricted Carcinogenic Substances

Not regulated.

International regulations

Stockholm Convention

Not applicable

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

Inventory status:

Country(s) or region	Inventory name	On inventory (yes/no)*
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Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic /Non-Domestic Substances List (DSL) /(NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial/ Notified Chemical Substances (EINECS) / (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Indication of changes:	Version 1.0
Training instructions:	Not applicable.
Further information:	This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.
Notice to reader:	Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.