



## Technical Documents

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# DEKS Hand Wipes

## TECHNICAL DATA SHEET (TDS)

**Product Description:** So good, you'll use these for almost anything. DEKS, GET IT OFF, HAND WIPES. 72 large wipes, 250 x 300mm, dual textured, pre-moistened towels to do the job. Specially formulated cleaning solution absorbed into each towel for superior cleaning power, with natural citrus solvents.

### Get it off Hand Wipes, use to clean:

- Cleans stubborn dirt and grime.
- 100% biodegradable formula.
- No harsh solvents.
- Tools, bikes, and car parts.
- Vinyl, boats, and upholstery.
- Without water, simply wipe away grime.
- On literally anything. A thousand uses and counting.

### Directions for use:

1. Pull towel corner from center of roll
2. Thread through X hole in cover
3. Replace cover and tear towels at a 90 degree angle

### Properties:

|                   |              |
|-------------------|--------------|
| Appearance:       | Orange towel |
| Odor:             | Sweet/Citrus |
| Specific Gravity: | .95          |
| Flash Point:      | >94°C        |
| pH:               | 8-9          |





| PART NO | DISPLAY NAME         | MATERIAL                  |
|---------|----------------------|---------------------------|
| HW72    | HAND WIPES - 72WIPES | SWEET/CITRUS ORANGE TOWEL |



# SAFETY DATA SHEET

## Section 1. Identification

**Product Identifier:** Hand Wipes

**Other means of identification:** Proper Shipping name: Hand Wipes – 72 Wipes

Product code: HW72

**Recommended use of the chemical and restrictions on use:**

Liquid hand cleaning detergent

**Details of manufacturer or importer:**

Deks Industries PTY Ltd  
5/841 Mountain Highway  
Bayswater, VIC 3153, Australia

Telephone Number: +61 3 8727 8800

**Emergency Telephone number**

During business hours: +61 3 87278800

After hours: Please contact the POISON CENTER (131 126) or a doctor/physician

## Section 2: Hazards Identification

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Based on available information, not classified as hazardous according to Safe Work Australia; NON-HAZARDOUS CHEMICAL.

**Other Hazards:**

AUH066 Repeated exposure may cause skin dryness or cracking

**Poisons Schedule (SUSMP):** None allocated.

**Signal Word:** Not applicable

**Hazard Statements:** Not applicable

**Precautionary statements:** Not applicable



**General:**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of Children.

P103 Read label before use.

**Prevention:** Not applicable

**Response:** Not applicable

**Storage:**

Store in a well-ventilated place. Keep container tightly closed.

**Other hazards:**

None

**Hazard Symbols:** Not applicable

### Section 3. Composition and information on ingredients

| Chemical Identity                                | Synonym | CAS Number | Proportions (%w/w) |
|--|---------|------------|--------------------|
| C9-11 Pareth-8                                   |         | 68439-46-3 | 2.5                |
| PEG-40 Hydrogenated Tallow Amine                 | --      | 61791-26-2 | 1.0                |
| Dihydroxy ethyl C12-15<br>Alkoxyproplamine Oxide | --      | 71486-82-3 | 1.0                |
| Sodium Xylene<br>Sulphonate                      | --      | 1300-72-7  | 1.0                |
| Isopropyl Myristate                              | --      | 110-27-0   | 0.25               |
| DMDM Hydantoin                                   | --      | 6440-58-0  | 0.10               |
| 3-iodo-2-propynyl butyl<br>carbamate             | --      | 55406-53-6 | 0.01               |
| Laureth-4  | --      | 5274-68-0  | 0.10               |
| Non-Hazardous ingredients<br>(materials)         | --      | -          | To 100%            |

### Section 4. First aid measures

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Have the product label or SDS with you when calling or going for treatment.

**Ingestion:** If swallowed, do NOT induce vomiting: rinse mouth thoroughly with water and contact Poisons Information Centre. or If swallowed, never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.



**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.

**Skin Contact:** No hazard expected under normal use. If irritation occurs seek medical attention.

**Inhalation:** No hazard expected under normal use. Remove to fresh air if symptoms occur. Seek medical attention if symptoms persist.

**Symptoms caused by exposure:** No data available

**Medical attention and special treatment:** There are no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## Section 5. Firefighting measures

**Suitable extinguishing equipment:**

For fires in area use appropriate media, i.e. dry chemical, carbon dioxide, water fog, alcohol foam.

**Specific Hazards arising from the chemical:**

Will not burn. No special instruction available.

**Special protective equipment and precautions for firefighters:**

Use fire-fighting methods appropriated for surrounding materials

**Hazchem Code:** Not applicable

## Section 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Follow personal protective equipment recommendations found in Section 8.

**Environmental precautions:**

Avoid direct discharge to sewers and surface waters in large amounts. Notify authorities if entry occurs.

**Methods and materials for containment and cleaning up:**

Soak up residue with inert absorbent material. Place in non-leaking containers for disposal. Flush remaining residue in area with water and dispose of properly.

## Section 7. Handling and storage

### Precautions for safe handling:

Avoid eye contact. Do not swallow. Do not eat, drink or smoke in work area. Avoid breathing mists or dusts.

### Conditions for safe storage, including any incompatibilities:

Store in dry ventilated areas.

## Section 8. Exposure controls and personal protection

For this product, no exposure standard assigned for this specific material by Safe Work Australia.

*Note: As published by Safe Work Australia Workplace Exposure Standards for Airborne Contaminants.*

*TWA - The time-weighted average airborne concentration of a substance when calculated over an eight-hour working day, for a five-day working week.*

*These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as clear defining points between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.*

### Engineering controls:

None expected to be needed under normal use. Use local exhaust ventilation if in confined spaces. Avoid creating mist.

### Individual protection measures, for example personal protective equipment (PPE):

Eye and face protection

None needed under normal use. Safety glasses or goggles recommended if eye contact is eminent.

Skin protection

Material is not considered a skin contact hazard.

Respiratory protection

None required under normal use.

Thermal hazards

No data available

Reference standards for (PPE).

Respiratory protection: AS/NZS 1715 and AS/NZS 1716.

Gloves: AS/NZS 2161.1.

Eye protection: AS/NZS 1336 and AS/NZS 1337

## Section 9. Physical and chemical properties

**Appearance:** Liquid absorbed in towel. White

**Odour:** Citrus.

**Odour threshold:** Data is not available.

**pH:** 8-9.

**Melting point/freezing point:** Liquid at ambient conditions.

**Boiling point and boiling range:** No data available.

**Flash point:** > 93 °C. (Closed cup)

**Evaporation rate:** No data available.

**Flammability (solid, gas):** No data available.

**Upper/lower flammability or explosive limits:** Not flammable.

**Vapour pressure:** No data available.

**Vapour density:** No data available.

**Relative density:** 0.95g/ml @25 °C (Water=1).

**Solubility:** Soluble in water.

**Partition coefficient: n-octanol/water:** No data available.

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity:** No data available.

### *Other physical/chemical parameters*

**Specific heat value:** No data available.

**Saturated vapour concentration:** No data available.

**Release of invisible flammable vapours and gases:** Not flammable

**Particle size (average and range):** No data available.

**Size distribution:** No data available.

**Shape and aspect ratio:** No data available.

**Crystallinity:** No data available.

**Dustiness:** No data available.

**Surface area:** No data available.

**Degree of aggregation or agglomeration, and dispersibility:** No data available.

**Redox potential:** No data available.

**Biodurability or biopersistence:** No data available.

**Surface coating or chemistry:** No data available.

## Section 10. Stability and reactivity

**Reactivity:** Stable under normal conditions.

**Chemical stability:** Chemically stable under normal conditions.

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** Heat and sources of ignition.

**Incompatible materials:** Avoid strong oxidizing agents.



**Hazardous decomposition products:** No data available.

## Section 11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** No adverse effects expected; however, large amounts may cause nausea and vomiting.

**Eye contact:** Exposure to the liquid may cause discomfort and physical irritation to the eyes.

**Skin contact:** Contact with skin may result in irritation. Repeated exposure may cause skin dryness or cracking.

**Inhalation:** No data available.

**Acute toxicity:** No LD50 data available for this product mixture.

For Alcohols, C9-11, ethoxylated, Cas-No 68439-46-3

Acute toxicity - Oral - (> 5000mg/kg Rat)

Acute toxicity - dermal (> 2000mg/kg Rat)

**Respiratory or skin sensitisation:** No data available.

**Chronic effects:** No data available.

**Aspiration hazard:** No data available.

Other information

Repeated use may cause skin dryness and cracking

## Section 12. Ecological Information

**Ecotoxicity:** Avoid contaminating waterways.

**Persistence/degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Ecotoxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** No information available (environmental fate, ozone depletion, photochemical ozone creation potential, endocrine-disruption potential and global warming potential.)

## Section 13. Disposal consideration

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see “Section 8. Exposure Controls and Personal Protection” of this SDS.

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional national and international Regulations.

## Section 14. Transport Information

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road & Rail. (ADG Code).

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. This material under the IMDG Code is Not classified as a Marine Pollutant (P).

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## Section 15. Regulatory information

**This material is not subject to the following international agreements:**

- Montreal Protocol (Ozone depleting substances)
- The Stockholm Convention (Persistent Organic Pollutants)
- The Rotterdam Convention (Prior Informed Consent)
- Basel Convention (Hazardous Waste)
- International Convention for the Prevention of Pollution from Ships (MARPOL).

**This material/constituents(s) is covered by the following requirements:**

- the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act 1989 (Cwlth) (as amended).
- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

## Section 16. Other Information

Date of preparation: 24/06/2019

Reason for issue: Format change

Prepared by ChemVit Consulting Pty Ltd

### Source of data

This SDS has been prepared in accordance the Safe Work Australia Preparation of safety data sheets for hazardous chemicals Code of Practice prepared under the Work Health and Safety Act and Work Health and Safety Regulations.

Code of Practice: Labelling of workplace hazardous chemicals

'Standard for the Uniform Scheduling of Medicines and Poisons No. 23'

### Hazard Classification

Australian Inventory of Chemical Substances (AICS) (NICNAS)

Chemical Assessment Reports (NICNAS)

Workplace Exposure Standards for Airborne Contaminants

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

(United Nations) Global Portal to Information on Chemical Substances (OECD).

*OECD means the Organisation for Economic Cooperation and Development.*

Hazardous Chemical Information System

European Chemicals Agency (ECHA)

### Other references

National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7.5, 2017.

Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley and Sons, Inc., NY, 1997.

Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand, 2010.

### Key abbreviations or acronyms used

< Less Than.

> Greater Than.

AICS Australian Inventory of Chemical Substances.

atm Atmosphere.

CAS Chemical Abstracts Service (Registry Number).

cm<sup>2</sup> Square Centimetres.

deg C (°C) Degrees Celsius.

g Grams g/cm<sup>3</sup> Grams per Cubic Centimetre.

g/l Grams per Litre.

IDLH Immediately Dangerous to Life and Health.

LC50 LC stands for lethal concentration.

LC50 is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period, usually 1 or 4 hours.

LD50 LD stands for Lethal Dose. LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

NIOSH National Institute for Occupational Safety and Health.

NOHSC National Occupational Health and Safety Commission.

OECD Organisation for Economic Co-operation and Development.

ppb Parts per Billion.

ppm Parts per Million.

psi Pounds per Square Inch.

STEL Short Term Exposure Limit.

TLV Threshold Limit Value.

TWA Time Weighted Average.

UN United Nations.



***Disclaimer***

This Safety Data Sheet was prepared in good faith from the best information available at that time of issue and is based on the present state of our knowledge and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. Deks Industries Pty Ltd and its Affiliates or Agents shall not be held liable or responsible for any damage or unauthorised use of this information or from contact with this product.

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END OF SDS

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