

D-Wipe® Towels

Issue Date: 06-Oct-1997

Revision Date: 10-July-2018

1. IDENTIFICATION

Product Name: D-Wipe® Towels

Other means of identification: Product Code: WT-040; WT-041, WT-441; WT-070; WT-071; WT-150; WT-151; WT-451; WT-325; WT-325-1; WT-001; WT-010; WT-101; WT-1101; WT-501; WT-040C; WT-041C, WT-441C; WT-070C; WT-071C; WT-150C; WT-151C; WT-451C; WT-325C; WT-325-1C; WT-001C; WT-010C; WT-101C; WT-1101C; WT-501C

Recommended Use: Pre-moistened Cleaning Towel

Company: ESCA Tech, Inc.
3747 North Booth Street
Milwaukee, WI 53212
e-mail: cservice@esca-tech.com

Emergency Telephone Number:
Company Phone Number: Phone: (414) 962-5323
Fax: (414) 962-7003
Emergency Telephone (24 hr): INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARD IDENTIFICATION

GHS Classification
Eye Irritation: Category 2B

GHS Label element
Signal Word: Warning
Hazard Statements: Causes eye irritation.
Precautionary Statements: **Prevention**
Avoid contact with eyes. For external use only.
Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF SKIN IRRITATION OCCURS: Rinse with water. If skin irritation persists: Get medical advice. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical attention. IF INHALED: Remove person to fresh air.

Other Hazards: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

See Product Label for complete ingredient list.

Chemical Name	CAS No	Weight %
Ethyl Alcohol	64-17-5	<8

** If Chemical Name/CAS No is "proprietary" and/or Weight % is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

4. FIRST AID MEASURES

First Aid Measures

In case of eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

In case of skin irritation: Rinse with water. If skin irritation persists: Get medical advice.

If swallowed: Not a normal route of entry. Rinse mouth. Do NOT induce vomiting. Get medical attention.

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If inhaled: Remove person to fresh air. Get medical attention if symptoms occur.

Symptoms: Direct eye contact may cause stinging, tearing and redness. Ingestion may cause nausea.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and surrounding environment.

Unsuitable extinguishing media: None known.

Specific hazards during firefighting: Not flammable or combustible. Non-flammable solid according to 16 CFR 1500.44.

Hazardous combustion products: Carbon oxides

Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific extinguishing methods: Collect contaminated fire extinguishing water separately. Fire residues and contaminated extinguishing water must be disposed of in accordance with local regulations. In the event of fire do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Ensure clean-up is conducted by trained personnel only. Refer to protective measures, section 7 and 8.

Environmental precautions: Avoid contact with soil, surface or groundwater.

Methods and material containment and cleaning up: Stop and prevent further leakage or spillage if safe to do so. Contain spillage and then absorb with non-combustible, absorbent material. Place in appropriate containers for disposal. Dispose of in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Advice on safe handling: Avoid contact with eyes.

Conditions for safe storage: Keep out of reach of children except under adult supervision. Keep container tightly closed in a cool, dry and well-ventilated place. Store in suitable labeled containers.

Storage temperature: Storage under 110 °F (43 °C), out of direct sunlight and away from extreme heat. Store away from sources of ignition.

Incompatible materials: Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl Alcohol 64-17-5	STEL: 1,000 ppm	TWA: 1,000 ppm TWA: 1,900 mg/m ³	IDLH: 3,300 ppm TWA: 1,000 ppm TWA: 1,900 mg/m ³

Engineering Controls: No special requirements.

Individual protection measures, such as personal protective equipment

Eye/face protection: Avoid contact with eyes. No protective equipment is needed under normal use conditions.

Skin and body protection: No protective equipment is needed under normal use conditions.

Respiratory protection: No protective equipment is needed under normal use conditions.

Hygiene measures: No specific measures identified.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White applicator towel saturated with clear liquid.

Odor: Citrus

Odor threshold: Not determined

pH: 4.0 – 5.5

Melting point/Freezing point: Not determined

Boiling point/Boiling range: Not applicable

Flash point: Not applicable

Evaporation rate: Not established

Flammability (solid, gas): Non-flammable solid according to 16 CFR 1500.44

Upper Flammability Limits: Not determined

Lower Flammability Limits: Not determined

Vapor pressure: Not established

Vapor density: Not applicable

Specific gravity: Not applicable

Water solubility: Not applicable

Solubility in other solvents: Not determined

Partition coefficient: Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not applicable

VOC content: Less than 8%.

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal use.

Conditions to Avoid: Avoid high temperatures.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Potential Health Effects

Eyes: Causes eye irritation.

Skin: Not expected to be a skin irritant under normal use.

Ingestion: Not a normal route of entry. Health injuries are not expected under normal use.

Inhalation: Health injuries are not expected under normal use.

Experience with human exposure

Eye contact:	Redness, irritation
Skin contact:	Slight irritation may occur in some individuals.
Ingestion:	May cause nausea.
Inhalation:	No symptoms are expected.

Toxicity

Acute oral toxicity:	Numeric measures of toxicity: Not determined.
Acute dermal toxicity:	Not determined.
Acute inhalation toxicity:	Not determined.
Sensitization:	May cause allergic skin reaction in some individuals.
Carcinogenicity:	Ethanol has been known to be carcinogenic in long-term studies only when consumed as an alcoholic beverage.

Ingredients Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethyl Alcohol 64-17-5	= 7,060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h
Sorbic Acid 110-44-1	= 3,200 mg/kg (Rat)	-	-

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Environmental effects:

Toxicity to fish:	No data available.
Toxicity to daphnia and other aquatic invertebrates:	No data available.
Toxicity to algae:	No data available.
Persistence/Degradability:	Not determined.
Bioaccumulative potential:	Not determined.
Mobility in soil:	Not determined.
Other Adverse Effects:	Not determined.

13. DISPOSAL CONSIDERATION**Waste Treatment Methods**

Disposal of Wastes:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Packaging:	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<u>D.O.T.:</u>	Non-flammable solid according to 16 CFR 1500.44.
<u>IATA.:</u>	Not regulated.
<u>IMDG:</u>	Not regulated.

15. REGULATORY INFORMATION

US Federal Regulations

RCRA (Lists of Hazardous Wastes, 40 CFR 261 Subpart D):	NA
CLEAN AIR ACT (SEC. 112. Hazardous Air Pollutants):	NA
CLEAN WATER ACT (RQ, 40 CFR):	NA
SARA Title III:	
Section 302 -304, 40 CFR 355:	Components present in this product at a level which could require reporting are: none.
Section 311 - 312:	Components present in this product at a level which could require reporting are: none.
Section 313:	NA
TSCA Section 8(b) Inventory Status:	All ingredients are listed on TSCA Inventory of Chemical Substances or exempt from TSCA Inventory requirements.
Canada DSL:	All ingredients are listed on the Canada Domestic Substances List.
WHMIS (Canada):	Not controlled.
AICS Inventory Status:	All ingredients are listed on the Australia Inventory of Chemical Substances.
76/768EEC Cosmetics Directive:	All ingredients are listed.
REACH:	Exempt cosmetic skin cleaner.

Right-to-Know Regulations:

Ethyl Alcohol (64-17-5): FL, MA, NJ, PA

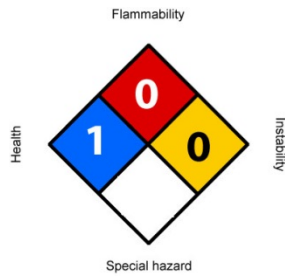
California prop. 65: No products were found.

Legend

AICS – Australian Inventory of Chemical Substances
ACGIH - American Conference of Governmental Industrial Hygienists
D.O.T. – Department of Transportation
DSL/NDSL –Canadian Domestic Substances List/Non-Domestic Substances List
EU – European Union
FDA – Food and Drug Administration
IARC – International Agency for Research on Cancer
IATA - International Air Transport Association
IMDG- International Maritime Dangerous Goods
NTP – National Toxicology Program
NIOSH - National Institute for Occupational Safety and Health
OSHA - Occupational Safety and Health Administration
REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals (EU)
RCRA - Resource Conservation and Recovery Act
SARA - Superfund Amendments and Reauthorization Act
TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
WHMIS (Canada)- Workplace Hazardous Materials Information System

16. OTHER INFORMATION

NFPA:



HMIS III



0 = not significant
1 = slight
2 = moderate

3 = high
4 = extreme
* = chronic

Revisions:

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Revision number: R17

Revision note: New format. Rev 15: Updated Section 3, 4, 9, 15. Rev 16: Updated Section 2, 4, 15. Rev 17: Updated Section 1, 3, 4, 9, 13, 15.

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information provided is given only as guidance for safe handling, use, processing, storage, transportation, disposal and release and it is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or any process, unless specified in the text.