

SAFETY DATA SHEET

Product Name: Klein Kleeners Hand Cleaning Towels

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Klein Kleeners Hand Cleaning Towels

Other Identifiers:

Recommended Use: For Skin Cleansing

SDS Supplier Address:

Dreumex USA, Inc.
3445 Board Road
York, PA 17406 USA

Emergency Phone: 800-233-9382

Non-Emergency Phone: 717-767-6881

Fax: 717-767-6888

Email: dreumex@dreumex.com

Website: www.dreumex.com

Product Application: For hand cleansing

SECTION 2: HAZARDS IDENTIFICATION

Classification:

Eye Damage/Irritation Category 2A



Signal Word:

Hazard Statement:

Precautionary Statement:

Prevention:

Response:

Warning

Causes serious eye irritation

Wash hands thoroughly after handling

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 advice/attention

SECTION 3: INFORMATION ON INGREDIENTS

Chemical Name: Wet wipe towel

Classification: Mixtures

This product meets the FDA definition of a cosmetic product.

Ingredient	Common Name/Synonyms	CAS Number	%
Poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-	Ethoxylated Alcohol Surfactant Tomadol 1-7 Undeceth-7	34398-01-1	1 - 5
Poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-	Ethoxylated Alcohol Surfactant Tomadol 1-3 Undeceth-3	34398-01-1	1 - 5
Sodium Xylene Sulfonate	Sodium Xylene Sulphonate	1300-72-7	1 - 5
PEG-5 Isodecyloxypropylamine	Ethoxylated Amine Tomamine E-14-5	68478-95-5	1 - 5
Remaining Ingredients	The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.		80 - 96

SECTION 4: FIRST AID MEASURES

General Information

After Inhalation:

After Skin Contact:

It is unlikely that emergency treatment will be required.

Not a normal route of entry

Wash off with water.

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After Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If irritation persists: Get medical advice/attention.
After Swallowing:	Not a normal route of entry.
Most important symptoms and effects:	Contact with eyes may cause burning and redness.
Notes to Physician:	Treat symptomatically.

Indication of any immediate medical attention and special treatment needed: No further relevant information is available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Specific hazards arising from the substance or mixture

Potential products of combustion Unknown

Advice for Firefighters

Protective Equipment In case of insufficient ventilation, wear suitable respiratory equipment.

Additional Information Cool endangered containers with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Precautions not expected to be necessary
Environmental Precautions:	Do not allow to enter sewers, or surface or ground water.
Containment Methods:	Ensure adequate ventilation. Prevent further spread of any spilled material, if safe to do so.
Methods for clean up:	Absorb liquid components with liquid-binding material. Clean the affected area carefully with water.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes.
Requirements to be met by store rooms and receptacles	
Storage Conditions	Store in a cool, dry location, out of direct sunlight.
Incompatible Material	None known based on information available
Additional Storage Information	No additional information is available

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Permissible or Recommended Exposure Limits for mixture

ACGIH	Undetermined
NIOSH	Undetermined
OSHA	Undetermined
Appropriate Engineering Controls	See section 7. No additional data available.

Individual Protective Measures

General protective and hygienic measures:
Wash hands before breaks and at the end of work.

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Respiratory Protection:	Not necessary if area is well ventilated.
Hand Protection:	Not generally required.
Eye Protection:	In case of splash risk, wear safety glasses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form	Wet Wipe
Color	Orange Towel
Odor	Citrus
Odor Threshold	Not determined
pH Value	9.5
Specific Gravity	1.0

Change in Condition:

Melting Point / Melting Range	Not determined
Boiling Point / Boiling Range	100°C / 212°F
Freezing Point	32°F (0°C)
Flash Point	>210°F (>99°C)
Flammability (solid, gas)	Not Applicable
Ignition Temperature	Not determined
Decomposition Temperature	Not determined
Self Igniting	Product is not self-igniting
Danger of Explosion	Not determined

Explosion Limits	Not determined
Vapor Pressure at 20°C	Not determined
Density at 20°C	Not determined
Relative Density	Not determined
Vapor Density	Not determined
VOC Contribution	0% by weight
Evaporation Rate	Not determined
Solubility in / Miscibility with water	Soluble (liquid portion)
Partition coefficient (n-octanol/water)	Not determined
Viscosity	
Dynamic	Not determined
Kinematic	Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Normally non-reactive
Chemical Stability:	Stable if used as directed
Possibilities of Hazardous Reactions:	None known
Conditions to Avoid:	None known
Incompatible Materials:	None known
Hazardous Decomposition Products:	None known

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin, Eye
Symptoms of Exposure	
Skin Exposure	Long term or excessive use may cause dryness.
Eye Exposure	Contact will cause burning and irritation.

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Chronic Effects	None Known
Acute Toxicity	Not Tested
Carcinogenicity	None of the chemicals used in this product have been found to be carcinogenic by NTP, IARC, OSHA, or ACGIH

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	
Aquatic Toxicity	Not Tested
Persistence and Degradability	Not Tested
Behavior in Environmental Systems	
Bioaccumulative Potential	Not Tested
Mobility in Soil	Not Tested
Ecotoxicological Effects	
Behavior in Sewage Processing Plants	Not Tested

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with applicable local, state and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

UN Number	
DOT, IMDG, IATA	Unregulated
UN Proper Shipping Name	
DOT	Unregulated
IMDG	Unregulated
IATA	Unregulated
Environmental Hazard	
Marine Pollutant	Unknown
Special Precautions for the user	None

SECTION 15: REGULATORY INFORMATION

All ingredients used in this product are listed in the TSCA Inventory.
This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.
This product meets the definition of a cosmetic per The US Food and Drug Administration.

SECTION 16: OTHER INFORMATION

HMIS:
Health: 1 Flammability: 0 Toxicity: 0 Personal Protection: not determined

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.

Abbreviations and acronyms:
DOT: Department of Transportation (USA)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization

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Product Name: Klein Kleanners Hand Cleaning Towels

TSCA: Toxic Substance Control Act (USA)

CPR: Controlled Products Regulations (Canada)

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

The information in this MSDS concerns the product mentioned in heading 1 and is given on the assumption that the product will be used in a way and for purposes indicated by the manufacturer. The information above is believed to be accurate and represents the best information currently available to us. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is recommendable to pass the information from this MSDS, if necessary adjusted, to personnel/ party concerned.

Prepared: November 14, 2012

Revised: March 17, 2015