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Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name CLEAN'EMS HAND CLEANER TOWELS
Product use Hand Cleaning Towels
Product code 1410
Date of issue 04/14/14 **Supersedes** 05/27/11

Emergency Telephone Numbers

For MSDS Information:
 Technical Services Group
 Telephone (780) 453-8100
 (Business Hours 8:00am - 5:00pm)

For Medical or Transportation Emergency
 CANUTEC (24 Hours)
 (613) 996-6666 - Call Collect

Prepared By
 Technical Services Group
 11627 178th Street
 Edmonton, Alberta T5S 1N6

Section 2. Hazards Identification

Emergency overview

Not expected to produce significant adverse health effects when the recommended instructions for use are followed.

No known significant effects or critical hazards. Avoid prolonged contact with eyes, skin and clothing.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects **Routes of Entry** Not applicable

Eyes May cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Skin Non-irritating under conditions of use. May cause allergic reactions in certain individuals.

Inhalation Inhalation not likely under normal use conditions.

Ingestion Unlikely in this form.

Chronic effects No known chronic effects from exposure.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS number</u>	<u>% by Weight</u>
This product is not classified as a WHMIS controlled product. None of the ingredients in this product are listed on the WHMIS Ingredient Disclosure List.		100

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if symptoms occur.

Skin Contact This product is formulated for use on the skin. Get medical attention if irritation develops.

Inhalation Inhalation not likely under normal use conditions.

Ingestion Unlikely in this form.

Section 5. Fire Fighting Measures

Flash Point	Not available.
Flammable Limits	Not available.
Flammability	Not available.
Auto-ignition Temperature	
Fire-Fighting Procedures	Use an extinguishing agent suitable for the surrounding fire.
Fire hazard	Can burn when exposed to fire.
Products of Combustion	carbon oxides (CO, CO ₂) and other unidentified organic compounds
Explosion hazard	Not available.

Section 6. Accidental Release Measures

Spill Clean up Spills are unlikely due to packaging. Place spilled material in an appropriate container for disposal.

Section 7. Handling and Storage

Handling	Avoid contact with eyes.
Storage	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep container tightly closed and sealed until ready for use. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Product name	Exposure limits
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No exposure limit value known.

Personal Protective Equipment (PPE)

Eyes	No special protection is required. Avoid contact with eyes.
Hands and Body	No special protective clothing is required.
Respiratory	No respiratory protection needed under normal use conditions.

Section 9. Physical and Chemical Properties

Physical State	Solid. (Textured wipes)	Color	Orange.
pH	Not available.	Odor	Citrus
Boiling Point	Not available.	Vapor Pressure	Not available.
Specific Gravity	Not available.	Vapor Density	Not available.
Solubility		Evaporation Rate	Not available.
Freezing Point		VOC (Consumer)	1.5% 0.13 (lb/gal) 15 (g/l)

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Avoid contact with strong oxidizers, excessive heat, sparks or open flame. strong acids
Hazardous Polymerization	Under normal conditions of storage and use, hazardous polymerization will not occur.
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information

Carcinogenicity	
Acute toxicity	
Mutagenicity	
Conclusion/Summary	: Not available.
Teratogenicity	
Conclusion/Summary	: Not available.
Reproductive toxicity	

Conclusion/Summary : Not available.**Section 12. Ecological Information****Environmental Effects** No known significant effects or critical hazards.**Aquatic Ecotoxicity**

Not available.

Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with applicable regulations. Consult your local or regional authorities for additional information.

Waste Stream Non-hazardous waste**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
TDG Classification	Not regulated.	-	-	-		-
IMDG Class	Not available.	Not available.	Not available.	-		-

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment. Limited Quantity: Small quantities of controlled goods are not regulated as Dangerous Goods according to TDG regulations.

PG* : Packing group

Section 15. Regulatory Information**Canada****WHMIS (Canada)** Not controlled under WHMIS (Canada).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Section 16. Other Information

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.
Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*