

MATERIAL SAFETY DATA SHEET

State Chemical Manufacturing Company
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State Chemical Ltd.
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **EZ HAND WIPES**
Product Description: Hard cleaning towelettes.

24 Hour CHEMTREC Number: 800-424-9300
MSDS Number: M01155

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Adepsine Oil	68551-17-7	> 1.0%	5 mg/m3	5 mg/m3

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

May causes eye irritation. May be harmful if swallowed.

POTENTIAL HEALTH EFFECTS

Eye Contact: May causes eye irritation. Symptoms include redness, tearing or burning.
Skin Contact: May cause skin irritation. Symptoms include redness, drying, yellowing or cracking. Prolonged skin exposure may lead to dermatitis or sensitization.
Inhalation: May cause irritation to the respiratory tract.
Ingestion: May be harmful if swallowed. May cause gastro-intestinal irritation. Not a likely route of overexposure.
General: Pre-existing skin or gastrointestinal disorders may be aggravated by exposure.

4. FIRST AID MEASURES

Eye Contact: Flush eyes immediately with plenty of cool water for at least 15 minutes lifting eyelids to insure complete removal. If irritation persists, consult a physician.
Skin Contact: Immediately flush skin with plenty of soap and water. Wash contaminated clothing and laundry before reuse. If irritation persists, consult a physician.
Inhalation: Remove person to fresh air. Restore breathing if necessary. If irritation persists, consult a physician.
Ingestion: Not a likely route of exposure. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Flashpoint: None to boiling point (TCC).
Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA
Autoignition Temperature: NA
Flammable Properties: None expected.
Extinguishing Media: Carbon Dioxide, dry chemical, foam, fog or water spray.
Fire Fighting Instructions: Wear a self-contained breathing apparatus with full protective clothing. Water may be used to cool closed containers to prevent possible explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

Caution. Slip hazard. Remove sources of ignition. Ventilate area. Use absorbent to pick up material and transfer to proper container. Prevent material from entering sewers and drains. Follow All Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

Use with adequate ventilation. Do not get in eyes, on skin or on clothing. Do not take internally. Keep containers tightly closed when not in use. Keep out of reach of children. Do not reuse empty containers. Store indoors in a well-ventilated, cool, dry area. Do not contaminate water, food or feed by use or storage. Follow label directions carefully.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide sufficient mechanical ventilation to maintain exposure below TLV limit.
Personal Protective Equipment:
Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.
Eye: None required for normal use. Wear approved safety glasses or goggles with unperforated sideshields where splashing may occur.
Skin: None required for normal use.
Other: An emergency eyewash station should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque, colorless liquid.	Odor:	Citrus.
Physical State:	Saturated towel.	pH:	7.5 +/- 0.5
Solubility in Water:	Dispersible.	Specific Gravity @70°F:	0.97
Boiling Point:	212°F	Vapor Density (air = 1):	> 1.0
Density:	8.051 lbs/gal.	Evaporation Rate:	NA

10. STABILITY AND REACTIVITY

Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Keep away from heat and other sources of ignition.
Incompatibility: Strong oxidizers and acids.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide, Hydrogen Sulfide, Sulfur Dioxide, smoke and soot.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Ingredient</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Adepsine Oil	68551-17-7	NE	NE

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Do not reuse wipes or empty containers. Dispose of used wipe in trash. Follow All Federal, State and Local Regulations regarding pollution and waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Not Regulated.
Canadian TDG: Not Regulated.

15. REGULATORY INFORMATION

TSCA: All chemicals in this product are listed or exempt from listing on the TSCA inventory.
CEPA: All chemicals in this product are listed or exempt from listing on the Canadian DSL/NDSL.
Proposition 65: This product contains no chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.
SARA 313: This product contains no toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).

HMIS RATING: Health = 1 Flammability = 1 Reactivity = 0 Personal Protection = None required for normal use.

WHMIS RATING: Class D, Division 2B

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

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Completed By: Regulatory Affairs Specialist