



# **Axiom Clean Extraction Detergent**

SDS Number: S773 Revision Date: February 14, 2017

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# 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Axiom Clean Extraction Detergent

**Revision Date:** February 14, 2017

Version: 44-50M SDS Number: S773

Manufacturer: Canadian Contact:

Legend Brands Legend Brands

 325 S. Price Rd.
 4520 Eastgate Parkway

 Chandler, AZ 85224
 Mississauga, ON L4W 3W6

 Phone: 480-899-7000
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Emergency Information: INFOTRAC 1-800-535-5053 International 1-352-323-3500

### 2 HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 5 Oral Health, Acute toxicity, 5 Dermal

## **GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word: WARNING** 

**GHS Hazard Pictograms:** 

No GHS pictograms indicated for this product

#### **GHS Hazard Statements:**

H303 - May be harmful if swallowed H313 - May be harmful in contact with skin

#### **GHS Precautionary Statements:**

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

Route of Entry: Eyes; Skin; Inhalation;

Target Organs: Eyes; Skin;

Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material.

Skin Contact: May cause irritation.

Eye Contact: May cause irritation.

**Ingestion:** Ingestion is not applicable route of entry for intended use.





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**NFPA:** Health = 1, Fire = 1, Reactivity = 0, Specific Hazard = n/a

**HMIS III:** Health = 1, Fire = 1, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves





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# **COMPOSITION/INFORMATION OF INGREDIENTS**

#### Ingredients:

Cas# % Chemical Name

34590-94-8 4% Dipropylene glycol methyl ether

OSHA Regulatory Status:

This SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

### 4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air; if symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate

irrigation. Get immediate medical attention.

Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious,

give two glasses of water. Seek medical attention.

### 5 FIRE FIGHTING MEASURES

Flash Point: >212°F/ 100°C
Flash Point Method: Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

#### 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid

spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.

**Storage Requirements:** Keep away from children. Store in cool/dry area; Keep container closed.





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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Normal room ventilation is satisfactory for limited use.

**Personal Protective** 

HMIS PP, B | Safety glasses, Gloves

**Equipment:** 

Dipropylene glycol methyl ether 34590-94-8 OSHA PEL 100 ppm/ 600 mg/m3

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear kelly green

Physical State: Liquid Solubility: Soluble

Spec Grav./Density: 9.27 lb/gal

**pH:** 9.22 as is/ 7.5 - 8.0 RTU

10 STABILITY AND REACTIVITY

**Chemical Stability:** Product is stable under normal conditions.

Conditions to Avoid: None known Materials to Avoid: None known

Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified

thermal decomposition products from this product or its packaging.

Hazardous Polymerization: Will not occur.

# 11 TOXICOLOGICAL INFORMATION

## **Toxicity Data:**

Dipropylene glycol methyl ether 34590-94-8

Oral (LD 50): 5400 uL/kg - Rat

Inhalation (LC 50): Not listed on RTECS

Skin irritation: Mild - Rabbit Eye irritation: Mild - Rabbit

Sensitation: Not considered an occupational sensitizer

#### 12 | ECOLOGICAL INFORMATION

On the basis of available information, this material is not expected to produce any significant environmental effects when recommended use instructions are followed.

### 13 DISPOSAL CONSIDERATIONS

Recommendation: Consult with the disposal agency and the relevant authorities. Empty containers may be cleaned with water.

## 14 TRANSPORT INFORMATION

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.





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# REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Dipropylene glycol methyl ether (34590948 4%) MASS, OSHAWAC, PA, TSCA, TXAIR, WHMIS

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

MASS = MA Massachusetts Hazardous Substances List OSHAWAC = OSHA Workplace Air Contaminants PA = PA Right-To-Know List of Hazardous Substances TXAIR = TX Air Contaminants with Health Effects Screening Level

WHMIS = Workplace Haz Mat Info Sys Canada

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#### OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

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