



Dishwasher Cleaner

SAFETY DATA SHEET

1. Chemical Product & Company Information

Product Name: Dishwasher Cleaner

Date of MSDS Preparation: 3/1/17

Manufacturer

Espyre LLC.

575 Shoreview Park Road

Telephone Number: 888-326-5946

2. Composition/Information on Ingredients

Name	CAS#	%by Weight
Surfactants	Proprietary	1-10%
Citric Acid	77-92-9	10-15%
Propylene Glycol	57-55-6	5-10%
Other non hazardous proprietary ingredients		1-10%

3. Hazards Identification

Routes of entry:	Skin, eye, ingestion
Potential Chronic Health Effects:	No known chronic health effects
Skin Hazards:	May be skin irritant to some individuals.
Carcinogenic Effects:	Not available.
Mutagenic Effects:	Not available.
Teratogenic Effects:	Not available.
Developmental Toxicity:	Not available.

4. First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.

Skin Contact:

If there is skin irritation or burning, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Dilute stomach contents with milk or water. Get medical attention if symptoms appear.

Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.

5. Fire and Explosion Data

Flash Point:	NA
Flammability:	NOT FLAMMABLE
Auto-Ignition Temperature:	NA
Flammable Limits:	NA

UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS: none known

IN CASE OF FIRE:

Extinguisher media:	Water
Special Fire Fighting Procedures:	None

6. Accidental Release Measures

Small Spill: Use appropriate tools to put the spilled chemical in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

Spills and Disposal: Floors may be slippery. Prevent spills and contaminated wash water from entering sewers and bodies of open water. Contain spills with inert material, such as sand or earth; scoop absorbed material into containers. Dispose of in accordance with all local, state and federal regulations; incineration is preferred.

7. Handling and Storage

Precautions: Do not ingest. Wear suitable protective clothing and protective eye goggles. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizers and strong bases.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated and dry area. Keep away from strong bases and oxidizers. Protect from physical damage.

8. Exposure Controls/Personal Protection

Personal Protection:	Splash goggles. Gloves.
Personal Protection in Case of a Large Spill:	Splash goggles. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
Exposure Limits:	NA.

9. Physical and Chemical Properties

Appearance:	Clear Green Liquid
Odor:	Low
Chemical Type:	Mixture
Physical State:	Liquid
Boiling Point:	100C (212F)
Specific Gravity:	0.99-1.1
Percent Volatiles:	Negligible
Solubility:	Soluble in water
pH Factor:	2.1 - 3
Vapor Density:	>air
Evaporation Rate:	Not Determined

10. Stability and Reactivity

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Incompatible Materials:	None known.

11. Toxicological Information

No data available.

12. Ecological Information

No data available.

13. Disposal Considerations

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

14. Transport Information

Proper Shipping Name:	Not regulated
Hazard Class	Not regulated
DOT Identification Number:	None
DOT Shipping Label:	Not assigned

15. Regulatory Information

No data available.

16. Other Information

Revision/Preparer Information:
SDS Preparer: Bill Soukup

17. NFPA Ratings**Health:** 1**Flammability:** 0**Reactivity:** 0

USER RESPONSIBILITY: Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

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For Additional Information:**Contact:** SDS Coordinator – Espyre LLC.

During business hours, Central Time – 888-326-5946

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