


Safety Data Sheet
Citrus Cleaner/Degreaser RTU

SECTION I - IDENTIFICATION

 JEM MFG	JEM MFG LLC 1901 Parrish Drive SE Rome, GA 30161 (706) 232-1709 CHEMTREC :..... (800) 424-9300
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Product Number F-178R
Product Name Citrus Cleaner/Degreaser RTU
Chemical Family
CAS Number Multiple
Date Prepared 6/1/2015
Revision Number

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Not a Hazardous Substance or Mixture

No Hazards

GHS LABEL:

Hazard Statements

NC Not a Hazardous Substance or Mixture

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Precautionary Statements

NC Not a Hazardous Substance or Mixture

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
2-Butoxyethanol	111-76-2	1	50 ppm	20 ppm
DDBSA	27176-87-0	1	Not Established	Not Established

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek immediate medical attention.

Skin contact: Rinse thoroughly with water until soapy feeling disappears.

Inhalation: Remove victim to fresh air source. Seek medical attention if necessary.

Ingestion: If swallowed. Do not induce vomiting. Seek immediate medical attention.
Give large quantities of water. Never give anything by mouth to an unconscious person.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing apparatus suitable for materials surrounding fire.

Special Fire Fighting Procedures None.

Unusual Fire Fighting Hazards: None.

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SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None.

Environmental Precautions: Prevent liquid from entering drains, sewers or waterways.

Methods for Cleaning Up: Small Spill: Wipe up or wet vac small spills using proper personal protective equipment.
Large Spill: Absorb with water soluble media pads and/or booms. Mop, squeegee, or wet vacuum and containerize for proper disposal.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Rinse hands thoroughly after use.
- Avoid breathing concentrated vapors when cleaning.
- Avoid contact with eyes.
- Avoid contact with other chemicals while in storage, especially strong acids.
- Store in a cool, dry, ventilated area.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
2-Butoxyethanol	111-76-2	50 ppm	20 ppm
DDBSA	27176-87-0	Not Established	Not Established

Engineering Controls: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

Monitoring: Any clothing or shoes which became contaminated with the product should be removed immediately and thoroughly laundered before wearing again.

Personal Protective Equipment (PPE)

Eye Protection: Safety glasses.
Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

Skin Protection: Latex or equivalent gloves.

Respiratory Protection: N/A

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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Orange, clear liquid
Odor	Orange fragrance
pH@25°C	8.0
Melting/Freezing Point	N/A
Flashpoint	N/A
Specific Gravity	
Solubility	Complete
Auto-Ignition Temperature	
Decomposition Temperature	
VOC Content	
Odor Threshold	
Boiling Range	212°F
Evaporation Point	Slow
Flammable Limits - Upper	
Flammable Limits - Lower	
Vapor Pressure	N/A
Vapor Density (Air=1)	N/A
Viscosity	

SECTION X - STABILITY AND REACTIVITY

Stability: Stable, under normal conditions of storage and handling.

Conditions to Avoid: Acids.

Hazardous Decomposition/Byproducts: None known

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

Incompatibilities: Strong acids.

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SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: No test data for product.

Eye Contact: Very irritating.

Skin Contact: Mildly irritating.

Ingestion: No test data for product.

Toxicity:

Component Name	LD50	LC50
2-Butoxyethanol	Oral - Rat - 470 mg/kg; Dermal - Rabbit - 220 mg/kg;	Inhalation - Rat - 4 h - 450 ppm
DDBSA	Not Established	Not Established

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow state and local guidelines as they may differ from Federal laws and regulations. If uncontaminated by other products, this product may be disposed of as non-hazardous in the appropriate wastewater treatment facility.

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SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Not regulated by DOT

Contains:

Hazard Class and Label:

Identification Number:

Packaging Group:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:.....

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X				

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component Name	CAS #	% by wt.	RQ (lbs.)
2-Butoxyethanol	111-76-2	1	5,000
DDBSA	27126-87-0	1	1,000

CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 1

HMIS Flammability: 0

HMIS Reactivity: 0

Additional: In case of emergency, call CHEMTREC 800-424-9300
Disclaimer - The information in this SDS is given in good faith, but no warranty expressed or implied is made. JEM MFG LLC assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. As potential misuse of the material cannot be controlled by the manufacturer, vendees or end users assume all risks associated with the use of the material.

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