

MATERIAL SAFETY DATA SHEET

(Similar to OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

Section 1 - Manufacturer / Distributor Information

Product Name CITRA BLAST Foaming All Purpose **Product #** 2001
Supplier's Name National Chemical Laboratories of PA, Inc.
Supplier's Address 401 N. 10th Street - Philadelphia, PA 19123
HMIS Hazard Code **Health** 1 **Flammability** 1 **Phys Hazard** 0
Chemical Family Mixture packaged in pressurized aerosol spray can.
DOT Shipping Name CONSUMER COMMODITY

Emergency Phone No 1 (800) 255-3924
Chemical Name N.A. Proprietary Blend
Formula N.A. Blended Product
Hazard Class ORM-D
PKG Group
DOT ID # N/A

Section 2 - Hazardous Ingredients

CHEMICAL NAME	CAS NUMBER	% Concentration Range	ACGIH	Exposure Limit TLV/PEL
Propane	74-98-6	PROP.	1000 ppm	Not Est.
Butane	106-97-8	PROP.	800 ppm	Not Est.
Isopropyl Alcohol	67-63-0	PROP.	400 ppm	400 ppm
Diethylene Glycol Monoethyl Ether*	111-90-0	PROP.	Not Est.	Not Est.
2-Amino Ethanol	141-43-5	PROP.	3 ppm	3 ppm

* Subject to reporting requirements of Section 313 of Title III of S.A.R.A.

Section 3 - Physical Data

Boiling Point (F) > 200 **Specific Gravity** 0.98 - 1.0 g/ml
Vapor Pressure N/A **Evaporation Rate** <1
Vapor Density **pH** 10.2 -10.6 (Concentrate)
Solubility in Water Soluble **pH(1)**
Appearance White Foam Spray **pH(2)**
Odor Light Citrus **VOC Content** 10

Section 4 - Fire and Explosion Data

Flammable Limits Non-flammable **LEL** N/A **UEL** N/A

Fire Fighting Equipment Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

Extinguishing Media Use foam, dry chemical (B-C), CO2.

Unusual Fire Explosion Hazards Contents under pressure. Do not expose to temperatures exceeding 120°F as containers may vent, rupture or burst.

Hazardous Combustion Products

Section 5 - Health Hazard Data

Routes of Entry **Inhalation** **Skin** **Ingestion**

Effects of Over exposure May cause transient irritation in eyes. May cause irritation of skin. Excessive exposure to vapors may cause headache, dizziness, nausea, drowsiness.

Emergency and First Aid Procedures Inhalation: Remove victim to fresh air. Apply artificial respiration if necessary. Get medical attention. Eyes: Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists. Skin: Wash affected areas w/soap and water. Get medical attention if irritation persists. Ingestion: Do not induce vomiting. Get medical attention.

Conditions Aggravated by Exposure Not known **Threshold Limit Value** Not Est.

Listed National Toxicology Program: No I.A.R.C. Monographs: No OSHA: No

Statement regarding Green Seal, Inc. Certification

Section 6 - Reactivity Data

Stability Stable

Conditions to Avoid Open flames, Temp>120°F

Incompatibility Strong oxidizers

Flash Point (F) 123 (TOC)

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products CO, CO2

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Section 7 - Spill and Leak Procedures

Spill Steps Soak up spilled liquid with absorbent material. Place in closed container. Dispose of in accordance with local, state and federal regulations.

Waste Disposal Method Dispose of in accordance with local, state and federal regulations.

Section 8 - Special Protection Information

Respiratory Protection Not required for normal use.

Ventilation Maintain adequate ventilation Mechanical (General): N/A Special: N/A

Protective Gloves Wear gloves if skin contact causes irritation.

Eye Protection Use when necessary to prevent eye contact.

Other Protective Equipment Wash hands after use.

Work /Hygenic Practices

Section 9 - Special Precautions

Precautions Handling Storage Do not store at temperatures above 120°F. Do not puncture or incinerate. Keep out of reach of children. Store in accordance with NFPA 30B for Level 1 Aerosols.

Other Precautions Read label precautions carefully. Follow directions to avoid injury.

CA Proposition 65 Statement

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Date Prepared 1/14/2013 **Prepared By** J.B.