

# DILUTABLE CLEANER CONCENTRATE

Quick Identifier

## Material Safety Data Sheet

EMERGENCY PHONE NUMBER: (816) 847-6905

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### SECTION I - IDENTITY

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COMMON NAME: Natural-by-Design Dilutable Cleaner Concentrate - Citrus. Item No. ND2624ACT-CASE12

CHEMICAL FAMILY: Household Cleaner

SYNONYMS: Not Applicable

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### SECTION II – HEALTH HAZARD DATA

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Eye irritant. May cause skin irritation.

No medical conditions are known to be aggravated by exposure to this product.

#### FIRST AID:

EYE CONTACT: Immediately rinse with plenty of water. If irritation persists, call a doctor.

SKIN CONTACT: Rinse with plenty of water. If irritation persists, call a doctor.

INGESTION: Drink a glassful of water, do not induce vomiting. Call a doctor or poison control center.

INHALATION: Remove to fresh air. If breathing problems develop, call a doctor.

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### SECTION III - HAZARDOUS INGREDIENTS

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PRINCIPLE HAZARDOUS COMPONENTS	%	THRESHOLD LIMIT VALUE
Alcohols, C12-16 Ethoxylated (CAS # 68551-12-2)	1-5 %	Not Established
Ethyl alcohol (CAS # 64-17-5)	1-5 %	1000 ppm – TLV-TWA 1000 ppm – OSHA-PEL

TLV-TWA = ACGIH Threshold Limit Value – Time Weighted Average.

OSHA-PEL = OSHA Permissible Exposure Limit – Time Weighted Average.

None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.

SARA requires submission of annual report of release of toxic chemicals that appear in 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

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### SECTION IV – SPECIAL PROTECTION AND PRECAUTIONS

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Hygienic Practices: Wash hands after direct contact. Do not wear product contaminated clothing for prolonged periods

Engineering Controls: Use local exhaust to minimize exposure to product mist.

Personal Protective Equipment: Wear safety glasses. Wear rubber or neoprene gloves if there is a potential for repeated or prolonged skin contact. In situations where exposure limits may exceed, a NIOSH – approved respirator is advised.

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## **SECTION V – TRANSPORTATION AND REGULATORY DATA**

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DOT: Not restricted per 49 CFR 173. 120(a)(3) and Appendix H.

IMDG: Not restricted per IMDG Code Page 0016 Paragraph 5.2.3.1.1.

IATA: Not restricted per IATA D.G.R. Sections 3.3.1.2 and 3.3.5.

EPS-SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains no chemicals are regulated under Section 313 or regulated under Section 304/CERCLA.

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## **SECTION VI – SPILL PROCEDURES/WASTE DISPOSAL**

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Spill Procedures: Absorb and containerize. Wash residue down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process wash-down material.

Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.

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## **SECTION VII – REACTIVITY DATA**

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Stable under normal use and storage conditions.

Do not mix with other household chemicals.

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## **SECTION VIII – FIRE AND EXPLOSION DATA**

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Flash Point: 165° F. (closed cup)

FIRE EXTINGUISHING AGENTS: Dry chemical, carbon dioxide (CO<sub>2</sub>), foam, or water spray.

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## **SECTION IX - PHYSICAL & CHEMICAL CHARACTERISTICS**

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Color, Odor, Appearance: Clear, particulate free light green liquid with characteristic alcoholic citrus odor.

pH: 9.7 to 10.7

Specific gravity: 1.009

Solubility in Water: Soluble

VOC Content: < 1.7 % w/w

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## **SECTION IX - DATE AND SIGNATURE**

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as the suitability and completeness of such information for his own particular use.

Manufactured by:  
CUSTOM SOLUTIONS, INC.  
4120 N.E. Port Drive.  
Lee's Summit, MO 64064

Date: 29 April 2009  
Supersedes: None-New

The submission of this MSDS may be required by law, but this is no assertion that the substance is hazardous when used in accordance with proper safety practices and normal procedures. Data supplied is for use only in connection with occupational safety and health.