

**I. PRODUCT AND COMPANY IDENTIFICATION**

Company:	Natural Advantage, LLC	Address:	1050 Cypress Creek Road Oakdale, Louisiana 71463
Telephone:	318-215-1456	Fax:	318-335-1579
Product Name:	Natural Replacer for Onion	Chemical Name:	Information Not Applicable
Product Number:	NA1444		

<b>EMERGENCY 24 HOUR CONTACT: ChemTrec</b>	<b>1-800-424-9300 Contract # 219030</b>
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**II. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

Classification according to Regulation 29 CFR 1910.1200

Flammable liquid Category 4

Acute toxicity, oral Category 4

<b>NFPA Hazard Rating:</b>	<b>Health: 1</b>	<b>Fire: 2</b>	<b>Reactivity: 0</b>
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**Labeling according to Regulation 29 CFR 1910.1200:**



**Signal word:** Warning  
**Hazard statement:**  
 H227 Combustible liquid  
 H302 Harmful if swallowed

**Precautionary statements:**

P210 Keep away from heat/ sparks/ open flames/ hot surfaces – No smoking  
 P233 Keep container tightly closed  
 P240 Ground/bond container and receiving equipment  
 P241 Use explosion-proof equipment  
 P242 Use only non-sparking tools  
 P243 Take precautionary measures against static discharge  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection  
 P303 + P361 + P353 IF ON SKIN: Remove/ take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.  
 P403 + P235 Store in well ventilated place. Keep cool  
 P501 Dispose of contents/container to an approved waste disposal plant.

**III. COMPOSITION/INFORMATION ON INGREDIENTS**

Product Name:	Natural Replacer for Onion	Chemical Name:	Information Not Applicable
Synonyms:	Information Not Applicable	CAS#:	Information Not Applicable
Formula:	Information Not Applicable	EINECS#:	Information Not Applicable
Molecular Wt.:	Information Not Applicable		

**IV. FIRST AID MEASURES**

<b>Inhalation</b>	Remove from the exposure to fresh air. Contact a physician as necessary. If breathing is irregular or has stopped, start resuscitation and administer oxygen if available.
<b>Eye Contact</b>	Flush immediately with clean water for at least 15 minutes. Contact a physician if irritation persists.
<b>Skin Contact</b>	Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water. If irritation persists, contact a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Give water to dilute. Contact a physician immediately.

**V. FIRE-FIGHTING MEASURES**

<b>Flashpoint (Method Used):</b>	63.8°C (147°F) (CC)
<b>Lower Flammable Limit (% by Volume):</b>	Information Not Applicable
<b>Upper Flammable Limit (% by Volume):</b>	Information Not Applicable
<b>Extinguishing Media:</b>	Water spray, Alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Special Fire Fighting Procedures:</b>	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.
<b>Unusual Fire and Explosion Hazards:</b>	None
<b>NFPA Hazard Rating:</b>	Health: 1                      Fire: 2                      Reactivity: 0

**VI. ACCIDENTAL RELEASE MEASURES**

<b>Steps to be taken in case material is released or spilled.</b>	Eliminate all ignition sources. Ventilate area. Contain spill and recover free product. Report spill to appropriate authorities if required.
<b>Waste Disposal Method</b>	Place material into sealed containers and dispose of in accordance with current applicable laws and regulations.

**VII. PRECAUTIONS FOR SAFE HANDLING AND USE**

<b>Precautions to be taken in handling and storing.</b>	Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use. Good manufacturing practices dictate that an eyewash fountain and/or safety shower should be available in the work area.
<b>Other Precautions:</b>	None.

**VIII. CONTROL MEASURES**

<b>Occupational Exposure Limits:</b>	Contains no substances with occupational exposure limit values.
<b>Respiratory Protection:</b>	None generally required. If desired use NIOSH approved respirator.
<b>Ventilation:</b>	Local exhaust meeting ACGIH criteria as needed.
<b>Protective Gloves:</b>	Use chemical resistant gloves.
<b>Protective Eyewear:</b>	Use splash goggles or face shield when eye contact might occur.
<b>Other Protective Clothing or Equipment:</b>	None required.

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**IX. PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point:	195°C(383°F) @25.00 mmHg	Specific Gravity (H <sub>2</sub> O = 1):	0.9513 - 0.9713
Vapor Pressure (mm Hg):	Information Not Available	Flash Point:	63.8°C (147°F) (CC)
Vapor Density (AIR =1):	>1.0	Melting Point:	Information Not Available
Solubility in Water:	Slightly Soluble	Evaporation Rate:	Information Not Available
pH:	Information Not Available	Color:	Colorless to Light Yellow
Flammability (solid, gas):	Information Not Available	Oxidizing properties:	Information Not Available
Upper/lower flammability or explosive limits:	Information Not Available	Odor:	Strong Onion
Autoignition temperature:	Information Not Available	Partition coefficient:	Information Not Available
Viscosity:	Information Not Available	Decomposition temperature:	Information Not Available
Appearance:	Clear to Hazy Liquid	Explosive properties:	Information Not Available

**X. REACTIVITY DATA**

Stability:	Chemically Stable under recommended storage conditions.	Conditions to Avoid: Heat, Flames and Sparks
Incompatibility with other Substance (Materials to Avoid):	Strong oxidizing agents	
Hazardous Decomposition or Byproducts:	Carbon Oxides	
Hazardous Polymerization:	No	

**XI. TOXICOLOGICAL INFORMATION**

Acute toxicity: Information Not Available		Skin corrosion/irritation:	May be harmful
Serious eye damage/eye irritation:	Mild irritation 24 h	Respiratory or skin sensitization:	May be harmful
Germ cell mutagenicity:	Information Not Available	Reproductive toxicity:	Information Not Available
Specific target organ toxicity (single exposure):	Information Not Available	Specific target organ toxicity (repeated exposure):	Information Not Available
Aspiration hazard:	May be harmful		
Carcinogenicity:	Natural Replacer for Onion is not listed as carcinogenic by IARC, ACGIH, NTP, or OSHA.		

**XII. ECOLOGICAL INFORMATION**

Toxicity:	LD50 Oral Mouse 1,000 mg/kg	Persistence and Degradation:	Information Not Available
Bioaccumulative potential:	Information Not Available	Mobility in soil:	Information Not Available
PBT and vPvB assessment:	Information Not Available	Other adverse effects:	Information Not Available

**XIII. DISPOSAL CONSIDERATIONS**

Product:	Observe all federal, state, and local environmental regulations in disposing this material.
Contaminated packaging:	Dispose of as unused product.

**XIV. TRANSPORTATION INFORMATION**

DOT (US) Proper Shipping Name:	UN Number: Not Regulated Information Not Applicable	Class: Information Not Applicable Marine pollutant: No	Packing Group: Information Not Applicable Poison Inhalation Hazard: No
IMDG Proper Shipping Name:	UN Number: Not Regulated Information Not Applicable	Class: Information Not Applicable Marine pollutant: No	Packing Group: Information Not Applicable
IATA Proper Shipping Name:	UN Number: Not Regulated Information Not Applicable	Class: Information Not Applicable	Packing Group: Information Not Applicable

**XV. REGULATORY INFORMATION**

OSHA Hazards	Combustible Liquid
US Federal	TSCA: Components are listed on the TSCA Inventory California Prop. 65: This product does not contain any chemicals known to cause cancer, birth defects, or any other reproductive harm.
SARA 311/312	Fire Hazard
Regulation	Complies with 29 CFR 1910.1200

**XVI. OTHER INFORMATION**

SDS Creation Date:	07/15/2008
SDS Revision #:	5
Revision Date:	05/14/2018
Liability Statement:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Natural Advantage, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.

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