

**Tundra Restaurant Supply** 

## Green Heavy Duty Pot & Pan

<b>1</b> PRODUCT AND COMPANY IDENTIFICATION			
Product Identifier: Product Code:	Green Heavy Duty Pot & Pan		
Revision Date:	3/20/19		
Internal ID:	73000		
Instructions:	Commercial use only.		
Supplier Details:	Crystal Packaging, Inc. 9155 Boston Street Henderson, CO 80640	Vendor Details:	Tundra Restaurant Supply 3825 Walnut Street Unit E Boulder, CO 80301
Contact: Phone:	1-800-262-8200 303-778-1805	Contact:	Customer Support Team
Email: Emergency:	accountant.crystalpackaging.com Chemtrec	Email:	customersupport@etundra.com

**2** HAZARDS IDENTIFICATION

#### **Classification of the Substance or Mixture**

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS): Health, Skin corrosion/irritation, 2 Health, Serious Eye Damage/Eye Irritation, 2 B

#### **GHS Label Elements, Including Precautionary Statements**

GHS Signal Word: WARNING

GHS Hazard Pictograms:



**GHS Hazard Statements:** 

H315 - Causes skin irritation

H320 - Causes eye irritation

**GHS** Precautionary Statements:

P102 - Keep out of reach of children.

P103 - Read label before use.

P281 - Use personal protective equipment as required.

### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Inhalation; Skin

- Inhalation:Minimal respiratory tract irritation may occur with exposure to a large amount of material.Skin Contact:May cause irritation, tearing and redness.
- Eye Contact: May cause irritation.

Ingestion: Gastrointestinal distress may occur.



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#### **COMPOSITION/INFORMATION OF INGREDIENTS**

Chemical Ingredients:			
CAS#	%	Chemical Name:	
0	70-75%	Water	
9004-82-4	3-6%	Poly(oxy-1,2-ethanediyl), .alpha sulfoomega(dodecyloxy)-, sodium salt	
102-71-6	<1%	Triethanolamine	
27176-87-0	<1%	Dodecylbenzenesulfonic acid	
68155-07-7	1%	Amides, C8-18 and C18-unsatd., N,N- bis(hydroxyethyl)	
1643-20-5	2%	1-Dodécanamine, N,N-dimethyl-, N- oxide	
79-01-6	<1%	Trichloroethane	
7647-14-5	<1%	Sodium chloride (NaCl)	

Koch Kelly Green Powder 2302 Powder -- <1% Alpha Step LD 450-- 14% Koch Lemon FB77213 Fragrance-- <1%

4	FIRST AID MEASURES	
Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.	
Skin Contact:	Promptly flush skin with water until all chemical is removed. Wash with soap and water.	
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.	
Ingestion:	Do NOT induce vomiting or attempt chemical neutralization. Dilute with fluids (e.g. water, milk, juice, etc.). Seek immediate medical attention	
5	FIRE FIGHTING MEASURES	

Suitable Extinguishing Media: Alcohol resistant foam. Water fog. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, as this will spread the fire.

#### 6 **ACCIDENTAL RELEASE MEASURES**

Use personal protective equipment recommended in Section 8. Do not discharge into drains. Pick up excess with inert absorbant material and place into separate waste container.Watch out for slippery conditions when spillage. Ventilate area and wash spill site after material pickup is complete.

7	HANDLING AND STORAGE
Handling Precautions:	Avoid contact with eyes, skin, or clothing. Handle with care and avoid spillage on the floor ( slippage). Wash thoroughly after handling. Keep away from sources of ignition. Keep material out of reach of children. Do not expose containers to open flame, excessive heat, or direct sunlight.
Storage Requirements:	Keep away from heat, sparks, and flames. Store in cool/dry area.



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#### **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Use local exhaust at filling zones and where leakage is probable.

Chemical safety glasses; Splash goggles; Safety spectacles with unperforated sideshields; Gloves **Personal Protective Equipment:** (solvent resistant)

#### **Exposure Limits:**

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USA OSHA (TWA5)/PEL): 1000ppm ACGIH (TWA/TLV): 1000pm **Respiratory Protection: Recommended when thresholds exceed PEL** Ventilation: Local exhaust at filling stations where leakage is probable Protective Gloves: Chemical/solvent resistant gloves Eye Protection: Safety goggles, glasses with side shields **Other Protective Equipment: NA** 

9	PHYSICAL AND CHEMICAL PROPERTIES			
Appearance: Physical State: Spec Grav./Density:	Green Liquid Liquid 1.015	Odor: Solubility:	Lemon Fragrance Complete	
10	STABILITY AND REACTIVITY			
Chemical Stability: Conditions to Avoid: Materials to Avoid:	Product is stable under normal conditions. Avoid temperatures exceeding the flash point. Contact with incompatible materials Strong oxidizing agents.			

Hazardous Decomposition: Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur. Will not occur.

Hazardous Polymerization:

11 **TOXICOLOGICAL INFORMATION** 

#### **Toxicity Data:**

Eye Effects:	Mild to moderate irriation may occur.	
Skin Effects:	Mild to moderate irritation may occur.	
Accute Inhalation Effects: Not Known.		
Chronic Effects:	Not Known.	
Carcinogenicity:	Not Known.	
Mutagenicity:	Not Known.	
Teratogenicity:	Not Known.	

#### 12 **ECOLOGICAL INFORMATION**

Readily biodegradable.

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**DISPOSAL CONSIDERATIONS** 

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



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#### TRANSPORT INFORMATION

Not hazardous product according to these transport classifications.

### **15** REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[70-75%] Water (0)

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[3-6%] Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt (9004-82-4) TSCA

[<1%] Triethanolamine (102-71-6) CFATS, HAP, MASS, PA, TSCA, TXAIR

[<1%] RQ(1000LBS), Dodecylbenzenesulfonic acid (27176-87-0) CERCLA, CSWHS, MASS, PA, TSCA

[1%] Amides, C8-18 and C18-unsatd., N,N-bis(hydroxyethyl) (68155-07-7) TSCA

[2%] 1-Dodecanamine, N,N-dimethyl-, N-oxide (1643-20-5) TSCA

[<1%] RQ(100LBS), Trichloroethane (79-01-6) CERCLA, CSWHS, EPCRAWPC, GADSL, HAP, HWRCRA, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, REACH, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

[<1%] Sodium chloride (NaCl) (7647-14-5) TSCA



This product can expose you to chemicals including Trichloroethylene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

#### Regulatory Code Legend

RQ = Reportable Quantity TSCA = Toxic Substances Control Act CFATS = DHS Chemicals of Interest HAP = Hazardous Air Pollutants MASS = MA Massachusetts Hazardous Substances List PA = PA Right-To-Know List of Hazardous Substances TXAIR = TX Air Contaminants with Health Effects Screening Level CERCLA = Superfund clean up substance CSWHS = Clean Water Act Hazardous substances EPCRAWPC = EPCRA Water Priority Chemicals GADSL = Global Automotive Declarable Substance List (GADSL) HWRCRA = RCRA Hazardous Wastes NJHS = NJ Right-to-Know Hazardous Substances OSHAWAC = OSHA Workplace Air Contaminants PRIPOL = Clean Water Act Priority Pollutants PROP65 = CA Prop 65 REACH = REACH List of Substances of Very High Concern (RSL) SARA313 = SARA 313 Title III Toxic Chemicals TOXICPOL = Clean Water Act Toxic Pollutants TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List) TXHWL = TX Hazardous Waste List

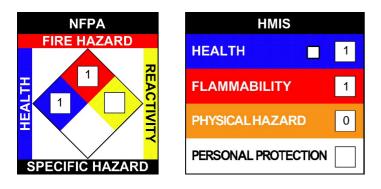


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**16** OTHER INFORMATION

 $\begin{array}{ll} \mathrm{NFPA:} & \mbox{Health}=1, \mbox{Fire}=1, \mbox{Reactivity}=n/a, \mbox{Specific Hazard}=n/a\\ \mathrm{HMIS \,III:} & \mbox{Health}=1, \mbox{Fire}=1, \mbox{Physical Hazard}=0 \end{array}$ 



Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

This information is given in good faith and based on our current knowledge of the product.

Revision Date: 3/20/19