

Tundra Restaurant Supply

Citrus Neutral Cleaner

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Citrus Neutral Cleaner		
Revision Date:	6/30/19		
Version:	2		
Internal ID:	73021		
Supplier Details:	Crystal Packaging, Inc. 9155 Boston Street Henderson, CO 80640	Vendor Details:	Tundra Restaurant Supply 3825 Walnut Street Unit E Boulder, CO 80301
Phone:	303-778-1805	Contact:	Customer Support Team
Email:	accountant@crystalpackaging.com	Email:	customersupport@etundra.com
Emergency:	Chemtrec---1-800-262-8200		

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:

P103 - Read label before use.
 P102 - Keep out of reach of children.
 P281 - Use personal protective equipment as required.
 P302 + P352 - If on skin: Wash with plenty of water/. . .
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do
 Continue rinsing.

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 mild irritation.
Eye Contact:	May cause irritation.
Ingestion:	Gastrointestinal distress may occur.

3**COMPOSITION/INFORMATION OF INGREDIENTS**

Chemical Ingredients:		
CAS#	%	Chemical Name:
0	88-93%	Water
77-92-9	<1%	1,2,3-Propanetricarboxylic acid, 2-hydroxy-
18662-53-8	<3%	Nitrilotriacetic acid, trisodium salt monohydrate
68439-46-3	<3%	Alcohols, C9-11, ethoxylated
5989-27-5	<1%	Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-
68071-95-4	<2%	Quaternary ammonium compounds, ethylbis(hydroxyethyl)tallow alkyl, ethoxylated, Et sulfates (salts)
5229-78-8	<1%	Cis isomer of 1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride
1300-72-7	<1%	Benzenesulfonic acid, dimethyl-, sodium salt

Neodol 91 2.5---<2%

Acrysol 644 Emulsion---<2%

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:	Rinse mouth with water. Do NOT induce vomiting or attempt chemical neutralization. Call Poison Control.

5**FIRE FIGHTING MEASURES**

Suitable Extinguishing Media: dry powder, foam, carbon dioxide

6**ACCIDENTAL RELEASE MEASURES**

Avoid contact with eyes, skin, and clothing. Use personal protective equipment recommended in Section 8. Keep away from drains and ground water. Do not discharge into drains. Pick up excess with inert absorbant material and place into separate waste container. Clean surfaces thoroughly with water to remove residual contamination.

7**HANDLING AND STORAGE**

Handling Precautions:	Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. See section 8 for recommendations on the use of personal protective equipment. Keep material out of reach of children.
Storage Requirements:	Keep away from incompatible materials (section 10). Store in cool/dry area.

8**EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

Personal Protective Equipment: Safety glasses/goggles; splash glasses/goggles
Gloves: nitrile, neoprene, latex, rubber, solvent resistant.
NIOSH approved respirator is conditions exceed PEL

Exposure Limits:

USA OSHA (TWA₅)/PEL): 8 mg/m³

ACGIH (TWA/TLV): 8 mg/m³

Respiratory Protection: NIOSH approved respirator if conditions exceed PEL

Ventilation: Local exhaust at filling site where leakage is probable

Protective Gloves: Nitrile, neoprene, latex, rubber, solvent resistant

Eye Protection: Safety glasses/goggles

Other Protective Equipment: NA

9**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Orange Liquid

Physical State: Liquid

Odor: Slight odor

Solubility: Complete

Spec Grav./Density: 1.016

10**STABILITY AND REACTIVITY**

Chemical Stability: Product is stable under normal conditions.

Conditions to Avoid: Extreme temperatures.

Materials to Avoid: Strong Acids; Strong Bases

Hazardous Decomposition: Not known.

Hazardous Polymerization: Will not occur

11**TOXICOLOGICAL INFORMATION****Toxicity Data:**

Eye Effects: Mild to moderate eye irritation and redness

Skin Effects: Mild to moderate skin irritation

Ingestion Effects: Gastrointestinal discomfort, nausea, headaches

Accute Inhalation Effects: Not Known.

Chronic Effects: Not Known.

Carcinogenicity: Not Known.

Mutagenicity: Not Known.

Teratogenicity: Not Known.

12**ECOLOGICAL INFORMATION**

Elimination (persistence and degradability): Not known

13**DISPOSAL CONSIDERATIONS**

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

14**TRANSPORT INFORMATION**

Not hazardous product according to these transport classifications.

15**REGULATORY INFORMATION**

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

[88-93%] Water (0)

[<1%] 1,2,3-Propanetricarboxylic acid, 2-hydroxy- (77-92-9) TSCA

[<3%] Nitritotriacetic acid, trisodium salt monohydrate (18662-53-8) MASS, PROP65

[<3%] Alcohols, C9-11, ethoxylated (68439-46-3) TSCA

[<1%] Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- (5989-27-5) TSCA

[<2%] Quaternary ammonium compounds, ethylbis(hydroxyethyl)tallow alkyl, ethoxylated, Et sulfates (salts) (68071-95-4) TSCA

[<1%] Cis isomer of 1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride (5229-78-8)

[<1%] Benzenesulfonic acid, dimethyl-, sodium salt (1300-72-7) TSCA

**WARNING**

This product can expose you to chemicals including Nitritotriacetic acid, trisodium salt monohydrate, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Regulatory Code Legend

TSCA = Toxic Substances Control Act

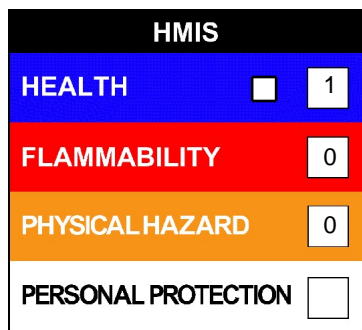
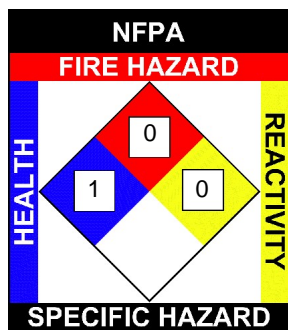
MASS = MA Massachusetts Hazardous Substances List

PROP65 = CA Prop 65

16**OTHER INFORMATION**

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0



Disclaimer:

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Revision Date: 6/30/19