

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : NextGen Eterna-Seal® 300 Cleaner / Degreaser

Product form : Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Use : For professional use only. See Technical Data Sheet.

Application Method : See Technical Data Sheet

1.3. Details of the supplier of the safety data sheet

TRUCO Coatings
3033 W. 44th Street
Cleveland, OH 44113

1.4. Emergency telephone number

CHEMTREC Emergency number : 800-424-9300

Customer Service TRUCO Coatings : 800-227-4569

SECTION 2: Hazards identification

Emergency Overview

DANGER



Precautionary Statements:

P233 Keep container tightly closed
P261 Avoid breathing in vapors
P262 Do not get in eyes, on skin or on clothing P264
Wash hands thoroughly after handling
P281 Use personal protective equipment as required

Hazard Statements:

H302 Harmful if swallowed	Acute Toxicity Oral: Category 4
H314 Causes severe skin burns and eye damage	Skin & Eye Irritation/Corrosion: Category 1
H335 May cause respiratory irritation	Respiratory Tract irritation: Category 3

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Exposure can cause severe burning sensation
Skin Contact can cause dryness and irritation
Inhalation Irritation to mucous membranes, possible headache and lightheadedness
Ingestion Can cause nausea and burning of gastrointestinal tract.

SECTION 3: Composition/information on ingredients

	<u>CAS Number</u>	<u>% by Weight</u>	
Sodium Metasilicate		6834-92-0	<3
Sodium Hydroxide		1310-73-2	1-5
Alcohol Ethoxylate		66455-15-0	1-2
Tetrasodium EDTA		64-02-8	<3

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SECTION 4: First aid measures

Eye Contact	Flush with water for at least 15 minutes, call a physician immediately.
Skin Contact	Wash well with water. Launder clothing before reuse.
Inhalation	Remove victim to fresh air.
Ingestion	Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

SECTION 5: Firefighting measures

Hazardous Combustion Products	N/A
Extinguishing Media	Media applicable to surrounding fire
Unsuitable Extinguishing Media	N/A
Fire Fighting Procedures	Wear protective gear. Use water spray to cool fire-exposed containers.

SECTION 6: Accidental release measures

Spill Clean Up	All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.
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SECTION 7: Handling and storage

Handling and Storage	Keep container tightly closed when not in use. Keep out of the reach of children. Have eyewash accessible to use in handling area.
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SECTION 8: Exposure controls/personal protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Sodium Hydroxide (1310-73-2)	2mg/m ³	2mg/m ³		2mg/m ³

Engineering Controls Local exhaust



Personal Protective Equipment (PPE)

Eyes	Safety glasses or chemical splash goggles
Body	Rubber or neoprene gloves
Respiratory	Use with ventilation

SECTION 9: Physical and chemical properties

Physical State	Liquid	Explosive Limits	N/A
Color	Blue	Vapor Pressure	N/A
Odor	Slight alcohol odor	Vapor Density	>1
Odor Threshold	N/A	Relative Density	N/A
pH	13.0-14.0	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Flash Point	Not combustible	Decomposition Temp.	N/A
Evaporation Rate	Slower	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	1.075-1.095

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SECTION 10: Stability and reactivity

Stability and Reactivity	Stable
Incompatibility	Strong oxidizing reagents
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	CO and CO ₂
Conditions to Avoid	Contact with incompatibilities

SECTION 11: Toxicological information

Routes of Entry	Dermal, oral and inhalation
Symptoms	Irritation to burning sensation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	13,517mg/kg	ATE determined practically non-toxic
Oral	4,155mg/kg	ATE determined practically non-toxic
Inhalation	95mg/m ³	ATE determined practically non-toxic

SECTION 12: Ecological information

Environmental Effects No ecological information available

SECTION 13: Disposal considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION 14: Transport information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1824	Sodium Hydroxide Solution	8	PGII	Corrosive

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

SECTION 15: Regulatory information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

	Sodium Hydroxide	1310-73-2	1,000
State Regulations	None		

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SECTION 16: Other information

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.

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