



ADVANCED POLYMER, INC.

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API-CL95

API-CL95 is an alkaline detergent specifically designed to aid in the removal of API-195 from coated surfaces. API-CL95 is supplied in concentrated form and can be readily reduced with water.

CHARACTERISTICS

- Water soluble.
- Effectively removes API-195 from coated surfaces.**

SUGGESTED USES

- Removal of API-195 from coated surface.
- Base material for other alkaline cleaners.

APPLICATION

→ API-CL95 should be diluted with water to approx. 8% solids, by weight, for use.

TYPICAL FORMULATION	
Component	Percent by Weight
API-CL95	15
Water	85

→ Apply liberally to coated surface using pump spray and allow to stand for 10–15 minutes. Do not allow surface to dry.

→ Pressure wash treated surface to remove coating.

→ Repeat as needed.

PACKAGING

API-CL95 is available in 8 oz samples and 450 lb drums.

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I want to know more!

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TYPICAL PROPERTIES

Appearance:	Clear, colorless to pale yellow liquid
pH:	9.5
Solids content:	52%
Density (25°C):	1.07 g/ml

** API-CL95 is mild to aluminum, but repeated exposure may dull polished aluminum surfaces. A small area should be tested prior to overall application.

You may also be interested in . . .

API-CL95

Section I Product Identity

Product Name: API-CL95
Chemical Name/Family: Alkaline Detergent
CAS Registry: Mixture
24 Hour Emergency Number 800-424-9300
24 Hour Chemtrec Number 800-424-9300

All ingredients are listed in EPA's TSCA list of chemical substances.

Section II Hazardous Components/Composition Information

CHEMICAL :	CAS #:	USOS:	TWA:	STEL:	PERCENT:
Triethanolamine	102-71-6				30 - 60
Diethanolamine	111-42-2				<0.5

Section III Physical and Chemical Properties

Boiling Point	212°F
Specific Gravity (H ₂ O=1)	1.00
pH	9.5
Vapor Pressure	ND
Vapor Density (Air=1)	ND
Evaporation Rate (Water=1)	~1
Solubility in Water	Soluble
Appearance and Odor	Clear colorless liquid with mild odor.

Section IV Fire and Explosion Hazard Data

Flash Point (Method Used)	>200°F
Flammable Limits in Air (% By Volume)	ND
Extinguishing Media	Water spray, foam, dry chemical powder of carbon dioxide.
Special Fire Fighting Procedures:	A self-contained breathing apparatus and proper protective equipment with full facepiece operated in positive pressure mode must be worn in fighting fires involving chemicals. Use water to keep fire-exposed containers cool.
Unusual Fire and Explosion Hazard	None

Section V Reactivity Data

Stability	Stable
Conditions to Avoid	None with proper storing and handling.
Incompatibilities	Oxidizing materials.
Hazardous Decomposition or By Products	Oxides of carbon and nitrogen.
Hazardous Polymerization	May not occur.

Section VI Health hazard Data

Primary Routes of Entry	Inhalation: Yes	Dermal: Yes	Ingestion: Yes
Acute Health hazard	No information available.		
Chronic Health Hazard	Yes Target Organs; Central Nervous system		
Carcinogenicity	ND		
NTP: No	IARC Monograph: No	OSHA Regulated: No	

Signs and Symptoms of Exposure:

Skin Contact	Prolonged and repeated contact may cause irritation to skin.
Eye Contact	Contact may cause irritation to eyes.
Ingestion	Single dose oral toxicity is low. Swallowing large amounts may be harmful.
Inhalation	Inhalation may cause irritation of upper respiratory passages.

Medical Condition Generally Aggravated by Exposure

No information available.

Emergency First Aid Procedures

Eyes	Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.
Skin	Wash with soap and water for at least 15 minutes. If irritation persists, consult a physician.
Ingestion	Do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician or local Poison Control Center.
Inhalation	Immediately remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Please note: Symptoms may be delayed; prompt medical attention may be required. Call a physician.

Section VII Precautions for Safe Handling and Use

Steps to be Taken in Case the Material is Released or Spilled:

Soak up with clay, sawdust, sand, or other absorbent material and dispose of properly. Flush area with water to remove trace residue.

Waste Disposal Method:

Dispose of according to State and Local regulations.

Section VIII Special Precautions

Precautions to be Taken in Handling and Storage:

Handle and open containers with care. Store in a cool, well ventilated place away from incompatible materials in a tightly closed container. Do not store near an open flame, heat or other sources of ignition. Protect material from direct sunlight.

Section IX Control Measures

Respiratory Protection	If workplace exposure limits of product or any component are exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control.	
Ventilation	Local exhaust	Recommended where vaporizing occurs.
	Mechanical	General ventilation is recommended.
	Special	None required
	Other	None
Eye Protection	Chemical splash goggles in compliance with OSHA are advised. However, OSHA regulations also permit other types of safety goggles. Consult your safety representative.	
Protective Gloves	Impervious gloves should be worn	
Protective Clothing	Apron, boots or coveralls as necessary to prevent skin contact.	
Other Protective Equipment	Eyewash and safety shower equipment.	
Other Precautions	Wash hands thoroughly after handling materials.	

Section X SARA Title III

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of SECTION 331 of the EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 and of 40 CFR 371

CAS #	Chemical Name	Percent by Weight
111-42-2	Diethanolamine	<0.5

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL

Section XI Transportation Information

SHIPPING INFORMATION

API-CL95 is not regulated by DOT.

Hazard Ratings

Health	1
Flammability	1
Reactivity	0

Date Prepared May 31, 2011

Prepared By API

Date Revised

Revised By

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