



2023



*Safety and Environmental
Performance Recognition Program*



*Health, Environment, Safety,
and Security Issue Team*

Safety and Environmental Performance Recognition

The Chlorine Institute's members continually aim for zero incidents, injuries, and releases. This program recognizes those facilities that have been the most successful. As part of its multifaceted response to this challenge, the program:

- Recognizes top performing facilities;
- Encourages the continued high performance of those facilities;
- Acknowledges those facilities that have made progress; and
- Provides motivation for facilities that need to improve performance.

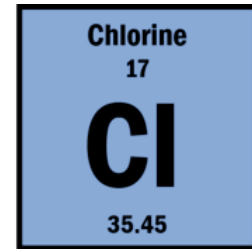
The program baseline is the year 1999 for North American members, or whatever year that particular facility began reporting their data, whichever date is later. For international (non-North American) facilities, the baseline year is 2012, which is when the international facilities were included in the program. For the purposes of recognition and reporting, members are classified into four groups – producers, packagers, sodium hypochlorite manufacturers, and chlorine industrial end users.



Safety and Environmental Performance Recognition

PRODUCER

Any facility that produces, ships, or sells chlorine, or uses it internally. These facilities have cell rooms. If a facility produces chlorine and also packages chlorine or produces sodium hypochlorite, that facility should be considered a producer for reporting purposes.



PACKAGER

Any facility that receives bulk chlorine and packages it into smaller containers (cylinders or ton containers). If a facility packages chlorine into smaller containers and manufactures other products that use chlorine as a raw material, that facility is considered a packager for reporting purposes.

SODIUM HYPOCHLORITE MANUFACTURER

Any facility that produces sodium hypochlorite by using chlorine produced outside of the facility.



INDUSTRIAL END USER

Any facility that uses chlorine for industrial purposes, and is not a producer, packager and/or sodium hypochlorite manufacturer.

Performance Recognition Criteria

PERSONNEL INJURY PERFORMANCE RECOGNITION

BRONZE LEVEL

ZERO recordable injuries within the chlor-alkali process for 1 year.

SILVER LEVEL

ZERO recordable injuries within the chlor-alkali process for 2 years.

GOLD LEVEL

ZERO recordable injuries within the chlor-alkali process for 3 years.

PLATINUM LEVEL

ZERO recordable injuries within the chlor-alkali process for 4 or more years.

PROCESS SAFETY PERFORMANCE RECOGNITION

BRONZE LEVEL

ZERO Chlor-Alkali process-related RQ and/or RMP Incidents for 1 year.

SILVER LEVEL

ZERO Chlor-Alkali process-related RQ and/or RMP Incidents for 2 years.

GOLD LEVEL

ZERO Chlor-Alkali process-related RQ and/or RMP Incidents for 3 years.

PLATINUM LEVEL

ZERO Chlor-Alkali process-related RQ and/or RMP Incidents for 4 or more years.

Diamond Level Performance Recognition

**ZERO Chlor-Alkali process-related RQ and/or RMP
Incidents for 5 or more years**

AND

**ZERO recordable injuries within the chlor-alkali
process for the same timeframe**

A stylized graphic of a plant branch with several leaves, rendered in shades of olive green and gold. The branch curves from the bottom left towards the top right, passing behind a central blue banner.

*Personnel Injury
Performance
Recognition*

Bronze Level Personnel Performance Recognition

Producers

Allied Universal Corporation	Palmetto, FL
Chemtrade Electrochem, Inc.	North Vancouver, BC
Dow Chemical Company	Schkopau, Germany
ERCO Worldwide	Port Edwards, WI
INEOS KOH	Ashtabula, OH
Kuehne Chemical Company, Inc.	New Haven, CT
SABIC	Mount Vernon, IN
Trans Carolina Products, LLC	Hamlet, NC
Westlake Corporation	Beauharnois, QC

Packagers

DPC Industries, Inc.	Hudson, CO
JCI Jones Chemicals, Inc.	Torrance, CA
JCI Jones Chemicals, Inc.	Tacoma, WA

Sodium Hypochlorite Manufacturer

HASA, Inc.	Pittsburg, CA
Hawkins, Inc.	Dupo, IL
Hawkins, Inc.	Camanche, IA
KIK Consumer Products, Inc.	Houston, TX

Bronze Level Personnel Performance Recognition

Chlorine Industrial Users

ATI Specialty Alloys & Components

Bayer

Honeywell International

Honeywell International

Honeywell International

Jones-Hamilton Company

The Chemours Company

The Lubrizol Corporation

Tronox LLC

Albany, OR

Kansas City, MO

Baton Rouge, LA

Geismar, LA

Shreveport, LA

Richburg, SC

New Johnsonville, TN

Avon Lake, OH

Hamilton, MS



Silver Level Personnel Performance Recognition

Producers

Formosa Plastics Corporation USA
SABIC

Point Comfort, TX
Burkville, AL

Packagers

Brenntag North America, Inc.
Brenntag North America, Inc.
Thatcher Company, Inc.

Terre Haute, IN
Nowata, OK
Henderson, NV

Sodium Hypochlorite Manufacturer

Miami Products and Chemical Company Fairborn, OH

Chlorine Industrial Users

Jones-Hamilton Company

Walbridge, OH



Gold Level Personnel Performance Recognition

Producers

Brenntag North America, Inc.
JCI Jones Chemicals, Inc.

Orlando, FL
Beech Grove, IN

Chlorine Industrial Users

The Lubrizol Corporation

Deer Park, TX



Platinum Level Personnel Performance Recognition

Producers

4 YEARS

AV Group NB, Inc.

Nackawic, NB

5 YEARS

Occidental Chemical Corporation

New Johnsonville, TN

6 YEARS

Industria Química del Istmo S.A. de C.V.

Coatzacoalcos, VER

Packagers

4 YEARS

Allied Universal Corporation

DPC Industries, Inc.

JCI Jones Chemicals, Inc.

Ellisville, MS

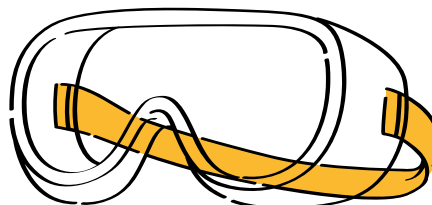
Cleburne, TX

Charlotte, NC

7 YEARS

Brenntag North America, Inc.

Houston, TX



Platinum Level Personnel Performance Recognition

Sodium Hypochlorite Manufacturer

4 YEARS

Alexander Chemical Corporation
KIK Consumer Products, Inc.
Univar Solutions

Kingsbury, IN
Auburndale, FL
Providence, RI

Chlorine Industrial User

4 YEARS

Infineum USA LP
Kaneka North America LLC

Linden, NJ
Pasadena, TX

5 YEARS

The Chemours Company

DeLisle, MS



A stylized illustration of a plant with several branches and leaves. The leaves are rendered in shades of olive green and yellow, with some darker green leaves visible behind a blue banner. The plant is positioned on the right side of the page, extending from the top to the bottom.

*Process Safety
Performance
Recognition*

Bronze Level Process Safety Performance Recognition

Producers

Occidental Chemical Corporation	New Johnsonville, TN
Occidental Chemical Corporation	Geismar, LA
Westlake Corporation	Beauharnois, QC
Westlake Corporation	New Martinsville, WV
Westlake Corporation	Plaquemine, LA

Packagers

DPC Enterprises LP	Mobile, AL
DPC Industries, Inc.	Hudson, CO

Chlorine Industrial User

ATI Specialty Alloys & Components	Albany, OR
Bayer	Muscataine, IA
Bayer	Kansas City, MO
Honeywell International	Baton Rouge, LA
Honeywell International	Geismar, LA
Honeywell International	Shreveport, LA
The Chemours Company	New Johnsonville, TN
The Chemours Company	DeLisle, MS
Tronox LLC	Hamilton, MS

Silver Level Process Safety Performance Recognition

Producers

Occidental Chemical Corporation
SABIC
SABIC
Westlake Corporation

Convent, LA
Mount Vernon, IN
Burkville, AL
Longview, WA

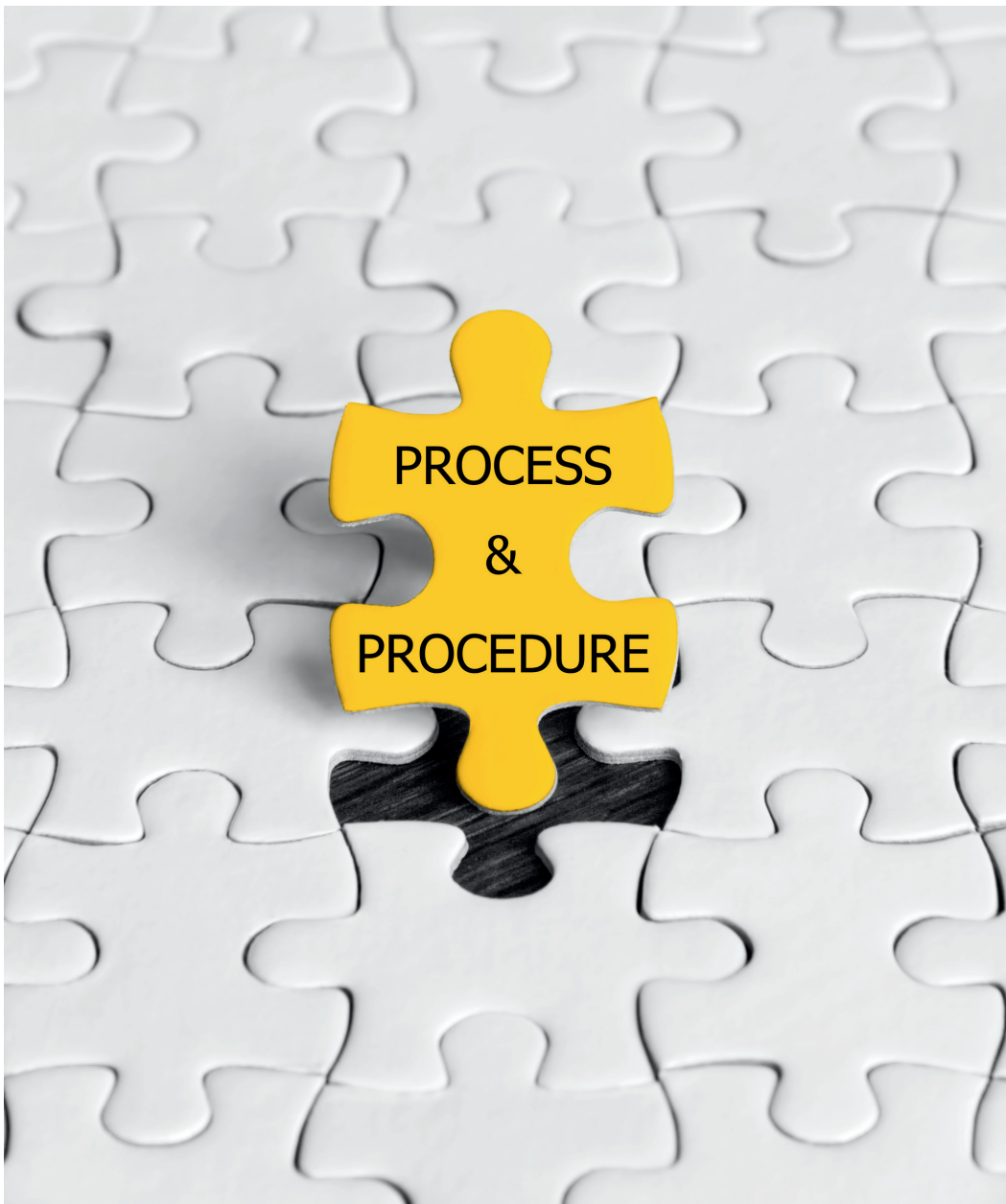


Gold Level Process Safety Performance Recognition

Producers

Occidental Chemical Corporation

Wichita, KS



Platinum Level Process Safety Performance Recognition

Producers

5 YEARS

AV Group NB, Inc.

ERCO Worldwide

INEOS KOH

K2 Pure Solutions NoCal LP

Kuehne Chemical Company, Inc.

Occidental Chemical Corporation

US Magnesium LLC

Westlake Corporation

Nackawic, NB

Port Edwards, WI

Ashtabula, OH

Pittsburg, CA

New Haven, CT

Taft, LA

Rowley, UT

Kaohsiung, Taiwan

7 YEARS

Chemtrade Electrochem, Inc.

Formosa Plastics Corporation USA

Kuehne Chemical Company, Inc.

North Vancouver, BC

Point Comfort, TX

South Kearny, NJ

9 YEARS

Kuehne Chemical Company, Inc.

New Castle, DE



Platinum Level Process Safety Performance Recognition

Producers (Cont.)

10 YEARS

Westlake Corporation

Geismar, LA

11 YEARS

Dow Chemical Company

Schkopau, Germany

25 YEARS

Allied Universal Corporation

Fort Pierce, FL

Allied Universal Corporation

Palmetto, FL

Trans Carolina Products LLC

Hamlet, NC

Packagers

4 YEARS

Allied Universal Corporation

Brunswick, GA

5 YEARS

Harcros Chemicals, Inc.

Muscle Shoals, AL

JCI Jones Chemicals, Inc.

Barberton, OH

6 YEARS

Thatcher Company, Inc.

Salt Lake City, UT

Platinum Level Process Safety Performance Recognition

Packagers (Cont.)

8 YEARS

Thatcher Company, Inc.

Henderson, NV

9 YEARS

JCI Jones Chemicals, Inc.

Tacoma, WA

11 YEARS

JCI Jones Chemicals, Inc.

Beech Grove, IN

12 YEARS

Dow Chemical Company

Schkopau, Germany

13 YEARS

JCI Jones Chemicals, Inc.

Merrimack, NH

14 YEARS

DPC Industries, Inc.

Cleburne, TX

19 YEARS

JCI Jones Chemicals, Inc.

Charlotte, NC

20 YEARS

Brenntag North America, Inc.

Orlando, FL

DPC Enterprises LP

Glendale, AZ

Platinum Level Process Safety Performance Recognition

Packagers (Cont.)

22 YEARS

JCI Jones Chemicals, Inc.

Torrance, CA

23 YEARS

Hill Brothers Chemical Company

Brea, CA

25 YEARS

Allied Universal Corporation

Ellisville, MS

Brenntag North America, Inc.

Terre Haute, IN

Brenntag North America, Inc.

Nowata, OK

Sodium Hypochlorite Manufacturers

5 YEARS

Alexander Chemical Corporation

Kingsbury, IN

6 YEARS

KIK Consumer Products, Inc.

Houston, TX

8 YEARS

Hawkins, Inc.

Dupo, IL

9 YEARS

Univar Solutions

Providence, RI

Platinum Level Process Safety Performance Recognition

Sodium Hypochlorite Manufacturers (Cont.)

10 YEARS

KIK Consumer Products, Inc.

Hampton, GA

13 YEARS

Hawkins, Inc.

Camanche, IA

17 YEARS

HASA, Inc.

Longview, WA

Rowell Chemical Corporation

Willow Springs, IL

25 YEARS

Brenntag North America, Inc.

Kansas City, MO

HASA, Inc.

Pittsburg, CA

HASA, Inc.

Eloy, AZ

KIK Consumer Products, Inc.

Auburndale, FL

KIK Consumer Products, Inc.

Salem, VA

Miami Products and Chemical Company

Fairborn, OH



Platinum Level Process Safety Performance Recognition

Chlorine Industrial Users

7 YEARS

Kaneka North America LLC
The Lubrizol Corporation

Pasadena, TX
Avon Lake, OH

8 YEARS

Albemarle Corporation

Magnolia, AR

9 YEARS

Jones-Hamilton Company

Richburg, SC

23 YEARS

Jones-Hamilton Company

Walbridge, OH

24 YEARS

Infineum USA LP

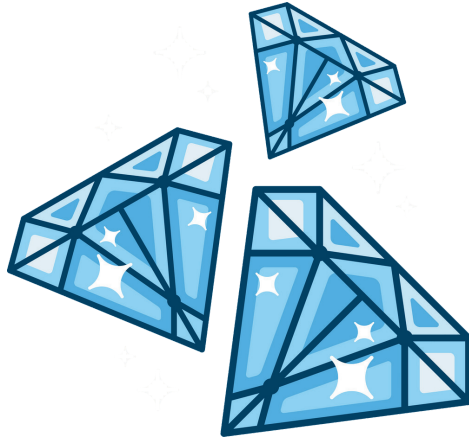
Linden, NJ

25 YEARS

The Lubrizol Corporation

Louisville, KY

Diamond Level Performance Recognition



Achieved Zero Reportable Quantity (RQ) and/or Risk Management Program (RMP) Incidents and Zero recordable injuries within the chlor-alkali process within the same timeframe





Producers

INDUSTRIA QUÍMICA DEL
ISTMO, S.A. DE C.V.

Santa Clara, Estado de México 2005-2023

INDUSTRIA QUÍMICA DEL
ISTMO, S.A. DE C.V.

Garcia, NLE | 2016-2023

DOW CHEMICAL COMPANY

Aratu, Brazil | 2017-2023

ERCO WORLDWIDE LP

Saskatoon, SK | 2017-2023

WESTLAKE CORPORATION

Calvert City, KY | 2018-2023

COVESTRO LLC

Baytown, TX | 2019-2023

DOW CHEMICAL COMPANY

Stade, Germany | 2019-2023





Chlorine Packagers

DPC ENTERPRISES LP

Festus, MO | 2009-2023

BRENNTAG NORTH AMERICA, INC.

Chattanooga, TN | 2010-2023

INDUSTRIA QUÍMICA DEL
ISTMO, S.A. DE C.V.

Hermosillo, SON | 2011-2023

JCI JONES CHEMICALS, INC.

Riverview, MI | 2012-2023

BRENNTAG CANADA, INC.

Winnipeg, MB | 2014-2023

DPC ENTERPRISES LP

Reserve, LA | 2015-2023

DPC INDUSTRIES, INC.

Albuquerque, NM | 2015-2023

UNIVAR SOLUTIONS

Harrisburg, PA | 2015-2023

BRENNTAG CANADA, INC.

Langley, BC | 2016-2023

BRENNTAG NORTH AMERICA, INC.

Catoosa, OK | 2016-2023





Chlorine Packagers (Cont).

BRENNTAG NORTH AMERICA, INC.

Henderson, KY | 2017-2023

DPC INDUSTRIES, INC.

Omaha, NE | 2018-2023

JCI JONES CHEMICALS, INC.

Milford, VA | 2018-2023

BRENNTAG NORTH AMERICA, INC.

St. Albans, WV | 2019-2023

DPC INDUSTRIES, INC.

Sweetwater, TX | 2019-2023


HAWKINS, INC.

Rosemount, MN | 2019-2023

JCI JONES CHEMICALS, INC.

Warwick, NY | 2019-2023





*Sodium Hypochlorite
Manufacturers*

INDUSTRIA QUÍMICA DEL
ISTMO, S.A. DE C.V.

Tlaxcala, TLA | 2006-2023

BRENNTAG CANADA, INC.

Beauharnois, QC | 2009-2023

KIK CONSUMER PRODUCTS, INC.

Santa Fe Springs, CA | 2016-2023

UNIVAR SOLUTIONS

Cincinnati, OH | 2016-2023

BRENNTAG NORTH AMERICA, INC.

Clearwater, FL | 2017-2023

HAWKINS, INC.


Memphis, TN | 2019-2023

KIK CONSUMER PRODUCTS, INC.

Mars, PA | 2019-2023

SENTRY INDUSTRIES, INC.

Miami, FL | 2019-2023





Chlorine Industrial Users

KEMIRA WATER SOLUTIONS
CANADA, INC.

Varenes, Quebec | 2017-2023

KEMIRA WATER SOLUTIONS, INC.

Baltimore, MD | 2017-2023

KEMIRA WATER SOLUTIONS, INC.

East Chicago, IN | 2017-2023

KEMIRA WATER SOLUTIONS, INC.

Mojave, CA | 2017-2023

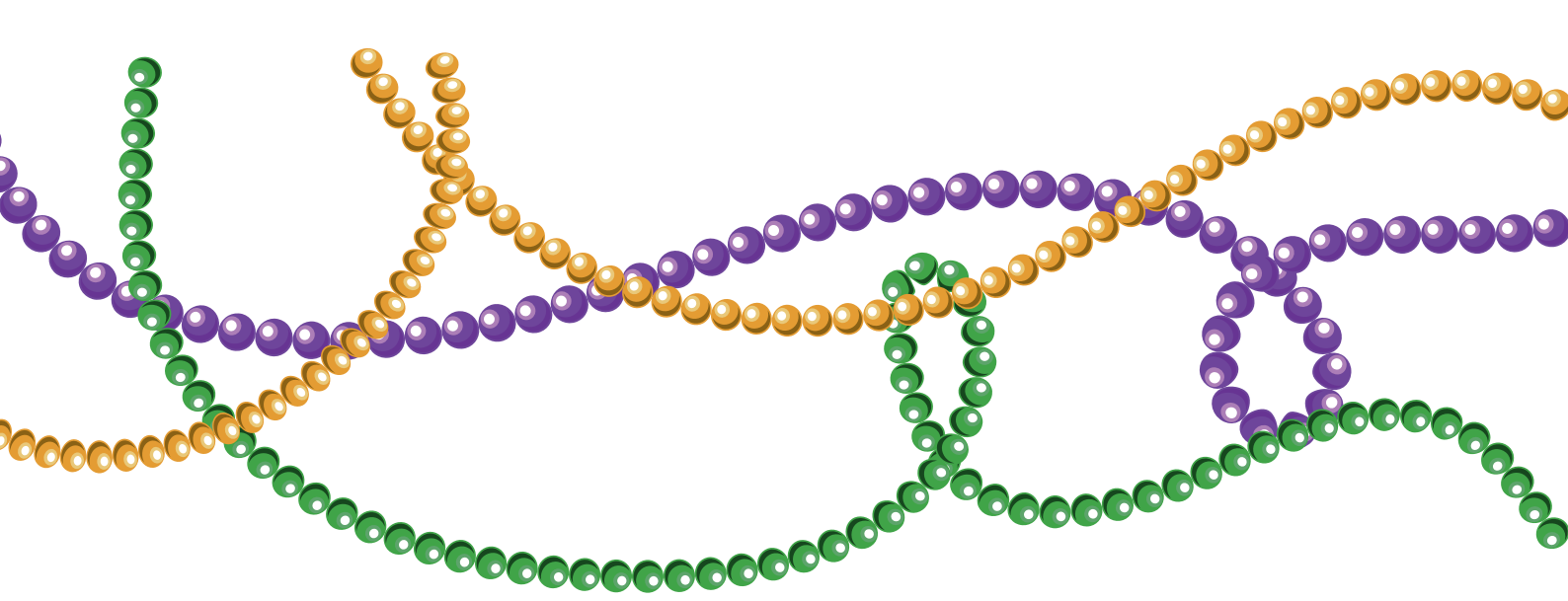
MASON CORPORATION

Schererville, IN | 2017-2023

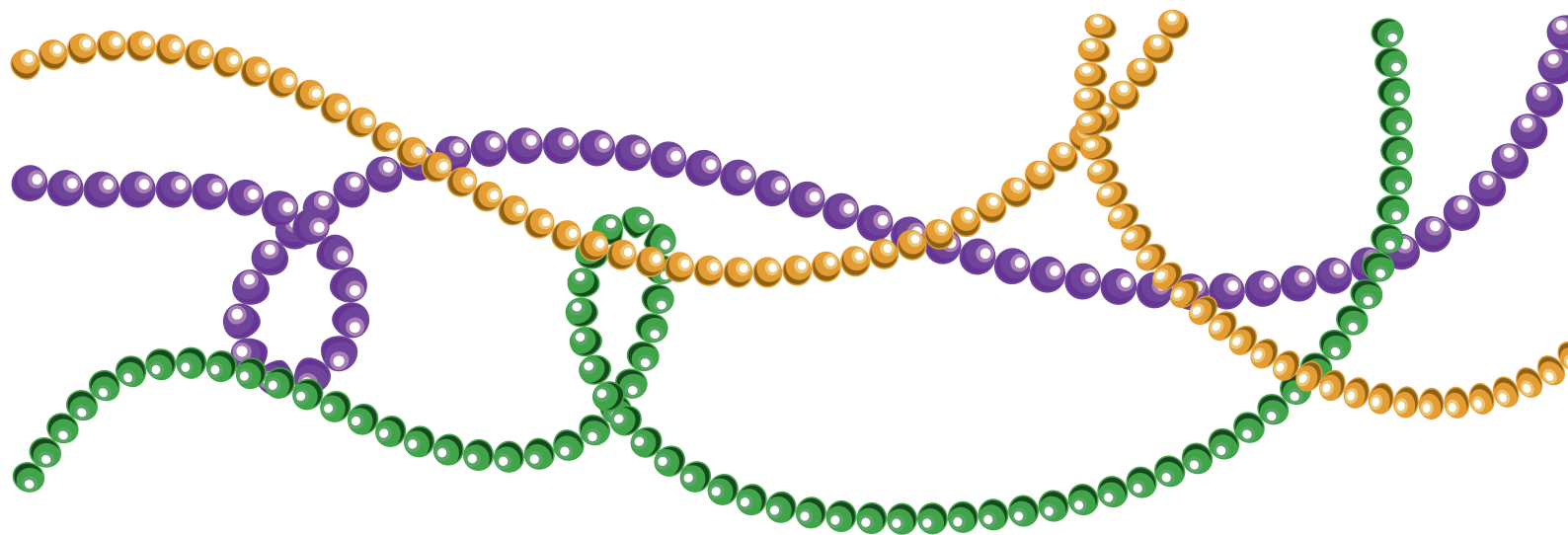
BAYER

Luling, LA | 2019-2023





CONGRATULATIONS



Safety is a Core Value of the Chlorine Institute



In all that we do we have an unwavering commitment to operate at the highest level. This commitment extends to:



SAFETY

As an organization focused on safety we will keep safety first in all our actions and activities.



MEMBER SYNERGY

Satisfied and engaged members are essential to our effectiveness as an organization. We will achieve member satisfaction by understanding what our members need and helping them to achieve it in a collaborative way that is aligned with the mission of the Institute.



RESPECT

We will maintain an environment where all members and employees are treated with dignity. We will operate in an atmosphere that is free of offensive teasing or joking, bullying, harassment or discrimination of any kind.



DIVERSITY

We value the contributions, strengths and perspectives of our diverse team. This fosters creativity and builds an atmosphere that encourages continual learning, the sharing of ideas, experiences, and knowledge among both employees and members.



INTEGRITY

All interactions among members, employees, suppliers, regulatory agencies, and the public will be conducted in an honest and open way with the highest ethical standards.

As an organization focused on safety, we will keep safety first in all action and activities.

Aim for Zero

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