



2025

PERFORMANCE RECOGNITION BROCHURE

OPERATION: DIAMOND LEVEL



THE CHLORINE INSTITUTE

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 for a facility is the year it began reporting safety performance data. North American members began reporting as early as 1999 and international members began reporting as early as 2012. 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



Personnel

Injury

Performance

Recognition

Bronze Level Personnel Performance Recognition

Producers

HASA, Inc.	Greenville, TX
Olin Corporation	Charleston, TN
Olin Corporation	Plaquemine, LA
Olin Corporation	St. Gabriel, LA
Westlake Corporation	Lake Charles, LA

Packagers

Allied Universal Corporation	Miami, FL
Brenntag North America, Inc.	Houston, TX
Hawkins, Inc.	Rosemount, MN
JCI Jones Chemicals, Inc.	Beech Grove, IN
JCI Jones Chemicals, Inc.	Milford, VA
JCI Jones Chemicals, Inc.	Tacoma, WA

Sodium Hypochlorite Manufacturer

Hawkins, Inc.	Memphis, TN
KIK Consumer Products, Inc.	Mars, PA
Olin Corporation	Augusta, GA
Olin Corporation	Henderson, NV
Olin Corporation	Lemont, IL
Olin Corporation	Santa Fe Springs, CA
Sentry Industries, Inc.	Miami, FL

Chlorine Industrial Users

Bayer Crop Science	Muscataine, IA
Jones-Hamilton Company	Walbridge, OH
Kemira Water Solutions, Inc.	East Chicago, IN

Silver Level Personnel Performance Recognition

Producers

OxyChem	Ingleside, TX
Westlake Corporation	Geismar, LA
Westlake Corporation	Kaohsiung, Taiwan

Packagers

Harcros Chemicals, Inc.	Muscle Shoals, AL
Hill Brothers Chemical Company	Brea, CA
JCI Jones Chemicals, Inc.	Jacksonville, FL
JCI Jones Chemicals, Inc.	Merrimack, NH
PVS DX, Inc.	Mobile, AL

Sodium Hypochlorite Manufacturer

Brenntag North America, Inc.	Kanas City, MO
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Chlorine Industrial Users

Albemarle Corporation	Magnolia, AR
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Gold Level Personnel Performance Recognition

Producers

Dow Chemical Company
SABIC

Schkopau, Germany
Mount Vernon, IN

Packagers

PVS DX, Inc.

Hudson, CO

Sodium Hypochlorite Manufacturer

Hawkins, Inc.
Hawkins, Inc.

Camanche, IA
Dupro, IL

Chlorine Industrial Users

The Chemours Company
Tronox LLC

New Johnsonville, TN
Hamilton, MS

Platinum Level Personnel Performance Recognition

Producers

4 YEARS

Formosa Plastics Corporation

Point Comfort, TX

6 YEARS

AV Group NB, Inc.

Nackawic, NB

7 YEARS

OxyChem

New Johnsonville, TN

Packagers

4 YEARS

Brenntag North America, Inc.

Terre Haute, IN

Brenntag North America, Inc.

Nowata, OK

Thatcher Company, Inc.

Henderson, NV

8 YEARS

PVS DX, Inc.

Omaha, NB

Chlorine Industrial User

7 YEARS

The Chemours Company

DeLisle, MS



Process Safety

Performance

Recognition

Bronze Level Process Safety Performance Recognition

Producers

ERCO Worldwide LP	Saskatoon, SK
HASA, Inc.	Greenville, TX
Olin Corporation	Becancour, QC
Olin Corporation	Niagara Falls, NY
Olin Corporation	St. Gabriel, LA
Westlake Corporation	Geismar, LA
Westlake Corporation	Lake Charles, LA

Packagers

Allied Universal Corporation	Brunswick, GA
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Sodium Hypochlorite Manufacturer

KIK Consumer Products, Inc.	Houston, TX
Olin Corporation	Augusta, GA
Olin Corporation	Henderson, NV
Olin Corporation	Lemont, IL
Olin Corporation	Santa Fe Springs, CA

Chlorine Industrial User

Solenis	Charleston, TN
Solenis	South Charleston, WV

Silver Level Process Safety Performance Recognition

Producers

OxyChem

Ingleside, TX

OxyChem

La Porte, TX

OxyChem

Talcahuano, BI

Packagers

Allied Universal Corporation

Miami, FL

Brenntag North America, Inc.

Houston, TX

JCI Jones Chemicals, Inc.

Caledonia, NY

JCI Jones Chemicals, Inc.

Jacksonville, FL

Thatcher Company, Inc.

Sacramento, CA

Sodium Hypochlorite Manufacturer

HASA, Inc.

Saugus, CA

Gold Level Process Safety Performance Recognition

Producers

OxyChem	Geismar, LA
OxyChem	New Johnsonville, TN
Westlake Corporation	Beauharnois, QC
Westlake Corporation	New Martinsville, WV

Packagers

PVS DX, Inc.	Hudson, CO
PVS DX, Inc.	Mobile, AL
PVS DX, Inc.	Houston, TX

Chlorine Industrial User

ATI Specialty Alloys & Components	Albany, OR
The Chemours Company	DeLisle, MS
The Chemours Company	New Johnsonville, TN
Tronox LLC	Hamilton, MS

Platinum Level Process Safety Performance Recognition

Producers

4 YEARS

Allied Universal Corporation
SABIC
SABIC
Westlake Corporation

Palmetto, FL
Burkville, AL
Mount Vernon, IN
Longview, WA

5 YEARS

OxyChem

Wichita, KS

7 YEARS

ERCO Worldwide LP
INEOS KOH
K2 Pure Solutions NoCal LP
Kuehne Chemical Company, Inc.
OxyChem
Westlake Corporation

Port Edwards, WI
Ashtabula, OH
Pittsburg, CA
New Haven, CT
Taft, LA
Kaohsiung, Taiwan

9 YEARS

Formosa Plastics Corporation USA
Kuehne Chemical Company, Inc.

Point Comfort, TX
South Kearny, NJ

11 YEARS

Kuehne Chemical Company, Inc.

New Castle, DE

14 YEARS

Dow Chemical Company
Dow Chemical Company

Schkopau, Germany
Stade, Germany

27 YEARS

Allied Universal Corporation
Trans Carolina Products LLC

Fort Pierce, FL
Hamlet, NC

Platinum Level Process Safety Performance Recognition

Packagers

7 YEARS

Harcros Chemicals, Inc.
JCI Jones Chemicals, Inc.

Muscle Shoals, AL
Barberton, OH

8 YEARS

Thatcher Company, Inc.

Salt Lake City, UT

10 YEARS

Thatcher Company, Inc.

Henderson, NV

11 YEARS

JCI Jones Chemicals, Inc.

Tacoma, WA

13 YEARS

JCI Jones Chemicals, Inc.

Beech Grove, IN

14 YEARS

JCI Jones Chemicals, Inc.

Warwick, NY

15 YEARS

JCI Jones Chemicals, Inc.

Merrimack, NH

21 YEARS

JCI Jones Chemicals, Inc.

Charlotte, NC

23 YEARS

JCI Jones Chemicals, Inc.

Milford, VA

24 YEARS

JCI Jones Chemicals, Inc.

Torrance, CA

27 YEARS

Brenntag North America, Inc.
Brenntag North America, Inc.

Terre Haute, IN
Nowata, OK

Platinum Level Process Safety Performance Recognition

Sodium Hypochlorite Manufacturers

7 YEARS

KIK Consumer Products, Inc.

Mars, PA

9 YEARS

Sentry Industries, Inc.

Miami, FL

10 YEARS

Hawkins, Inc.

Dupo, IL

11 YEARS

Univar Solutions

Providence, RI

12 YEARS

KIK Consumer Products, Inc.

Hampton, GA

17 YEARS

Brenntag Canada, Inc.

Beauharnois, QC

19 YEARS

HASA, Inc.

Longview, WA

Rowell Chemical Corporation

Willow Springs, IL

27 YEARS

Brenntag North America, Inc.

Kansas City, MO

HASA, Inc.

Eloy, AZ

HASA, Inc.

Pittsburg, CA

Hawkins, Inc.

Fairborn, OH

KIK Consumer Products, Inc.

Auburndale, FL

KIK Consumer Products, Inc.

Salem, VA

KIK Consumer Products, Inc.

Santa Fe Springs, CA

Platinum Level Process Safety Performance Recognition

Chlorine Industrial Users

9 YEARS

Bayer Crop Science
Kemira Water Solutions, Inc.

Muscatine, IA
East Chicago, IN

10 YEARS

Albemarle Corporation

Magnolia, AR

11 YEARS

Jones-Hamilton Company

Richburg, SC

25 YEARS

Jones-Hamilton Company

Walbridge, OH

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 | 2005-2025

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

Garcia, NLE | 2016-2025

DOW CHEMICAL COMPANY

Aratu, Brazil | 2017-2025

WESTLAKE CORPORATION

Calvert City, KY | 2018-2025

COVESTRO LLC

Baytown, TX | 2019-2025

Chlorine Packagers

PVS DX, INC.

Festus, MO | 2009-2025

BRENNTAG NORTH AMERICA, INC.

Chattanooga, TN | 2010-2025

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

Hermosillo, SON | 2011-2025

JCI JONES CHEMICALS, INC.

Riverview, MI | 2012-2025

BRENNTAG CANADA, INC.

Winnipeg, MB | 2014-2025

PVS DX, INC.

Reserve, LA | 2015-2025

PVS DX, INC.

Albuquerque, NM | 2015-2025

UNIVAR SOLUTIONS

Harrisburg, PA | 2015-2025

Chlorine Packagers Cont.

BRENNTAG CANADA, INC.
Langley, BC | 2016-2025

BRENNTAG NORTH AMERICA, INC.
Catoosa, OK | 2016-2025

BRENNTAG NORTH AMERICA, INC.
Henderson, KY | 2017-2025

BRENNTAG NORTH AMERICA, INC.
Nitro, WV | 2019-2025

PVS DX, INC.
Sweetwater, TX | 2019-2025

ALLIED UNIVERSAL CORPORATION
Ellisville, MS | 2020-2025

PVS DX, INC.
Cleburne, TX | 2020-2025

BRENNTAG NORTH AMERICA, INC.
Orlando, FL | 2021-2025

Sodium Hypochlorite Manufacturers

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

Xalostoc, TLA MEX | 2006-2025

UNIVAR SOLUTIONS

Cincinnati, OH | 2016-2025

BRENNTAG NORTH AMERICA, INC.

Clearwater, FL | 2017-2025

ALEXANDER CHEMICAL
CORPORATION

Kingsbury, IN | 2020-2025

Chlorine Industrial Users

BAYER CROP SCIENCE

Luling, LA | 2016-2025

**KEMIRA WATER SOLUTIONS
CANADA, INC.**

Varenes, QC | 2017-2025

KEMIRA WATER SOLUTIONS, INC.

Baltimore, MD | 2017-2025

KEMIRA WATER SOLUTIONS, INC.

Mojave, CA | 2017-2025

MASON CORPORATION

Schererville, IN | 2017-2025

THE LUBRIZOL CORPORATION

Avon Lake, OH | 2017-2025

BAYER CROP SCIENCE

Kansas City, MO | 2018-2025

INFINEUM USA LP

Linden, NJ | 2020-2025

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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Congratulations!

Congratulations to all recognized
member companies on this
incredible accomplishment

~The Chlorine Institute~