

CHEMVIEW: EPA'S WEB TOOL FOR TSCA CHEMICALS

2014 NATIONAL TRAINING CONFERENCE ON THE TOXICS RELEASE INVENTORY, ARLINGTON, VA

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Chemical Control Division, Office of Chemical Safety
and Pollution Prevention
U.S. EPA

| May 7, 2014 |



AGENDA

- Background
- Purpose of ChemView
- Content
- Who Does ChemView Help?
- Searching the database
- Future Implementation Areas
- Seeking Feedback



BACKGROUND

- Increasing transparency is a key element of EPA's chemicals management program
- Previously, EPA had multiple databases with various TSCA chemical information
 - Information was difficult to find and use
- Stakeholders indicated a strong interest in viewing EPA's TSCA "file cabinet"
- In 2012 we made the decision to bring together information EPA has received or developed about chemicals regulated under TSCA in one place: ChemView.



PURPOSE OF CHEMVIEW

- To improve and streamline public access to information on TSCA chemicals
- Features of the database
 - Easy to use
 - One screen: search parameters on the left; search results on the right
 - Ability to search with multiple parameters (chemical name, use, category, endpoint)
 - Summary and in-depth levels of detail on TSCA chemicals



CONTENT

- ChemView reflects four key types of information:
 - Data submitted to EPA under TSCA
 - Test data
 - Health and safety studies
 - Substantial risk reports
 - EPA-developed assessments
 - Hazard Characterizations (HCs), Alternative Assessments, Safer Chemicals Ingredients List (SCIL), IRIS
 - EPA actions
 - Rules (e.g., SNURs) and other actions
 - Manufacturing, Processing, Use and Release Data
 - Chemical Data Reporting, Toxics Release Inventory
- Phased approach to entering data; currently ~1,500 chemicals
 - EPA will add chemicals and functionality regularly



WHO DOES CHEMVIEW HELP?

- Chemical Users – EPA’s target audience
 - Processors, formulators, distributors can compare available data on multiple chemicals
 - Promotes informed decision making and safer chemical choices by chemical user community
- Additional Users
 - Risk Assessors
 - Ready access to publicly available screening level information, as well as source documents
 - Risk Communicators
 - At a glance results on the information EPA has on TSCA chemicals
 - Data provided to EPA on health/environmental effects; EPA assessments of chemicals (e.g., HCs, alternative assessments); regulatory information

Pollution Prevention and Toxics [Contact Us](#)

You are here: EPA Home » Chemical Safety and Pollution Prevention » Pollution Prevention and Toxics » Existing Chemicals » ChemView Introduction » ChemView

ChemView

Use this database to get information on chemical health and safety data received by EPA and EPA's assessments and regulatory actions for specific chemicals under the Toxic Substances Control Act (TSCA). ChemView contains no confidential business information (CBI).

If you do not receive results for a particular chemical, it does not mean EPA does not have information on that chemical; the data may not be posted yet but will be available in the future as EPA continues to populate the database.

- Learn more and find additional information about EPA's efforts to manage existing chemicals
- Read the [ChemView User's Guide](#) and [Web Service Information](#)
- Please give us your feedback so we can continuously improve ChemView

Data last updated on 4/18/2014

CHEMICALS **ENDPOINT** DASHBOARD OTHER SOURCES

[E-mail Url](#) [Print](#) [Help](#) [Export](#)

Select Search Criteria:

Show: 10 entries Search:

Select Chemical Search Criteria and desired Output Selections.

[Generate Results](#) [Export Results](#) [Clear All Entries](#)

Structure	Chemical Name/ CAS#/ Accession #	Data Submitted to EPA	EPA Assessments	EPA Actions	Manufacturing, Processing, Use or Release
	1-Chloro-4-nitrobenzene 100-00-5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	4-nitroaniline 100-01-6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	4-Nitrophenol 100-02-7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Benzaldehyde 100-52-7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1,1'-Methylenebis(4-isocyanatobenzene) 101-68-8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Diphenyl ether 101-81-3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2-Methoxyethanol 109-86-4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1,2-Dichloropropane 78-87-5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Chemical Information

[Clear Chemical Information](#)

starts with exact contains

Chemical Name or CAS/Accession Number

Enter a full or partial chemical name

Already selected:

- (remove) 100-00-5
- (remove) 100-01-6
- (remove) 100-02-7
- (remove) 100-52-7
- (remove) 101-68-8
- (remove) 101-84-8
- (remove) 109-86-4
- (remove) 78-87-5

Use

Select a use

Significant New Use Notification

Select a SNUR use

Chemical Group

Select a chemical group

Chemical Category

Select a chemical category

Effects/Endpoints

Select a chemical endpoint

Show Output Selection

- Select All / Deselect All Outputs
- Data Submitted to EPA
Select All / Deselect All
- EPA Assessments
Select All / Deselect All
- EPA Actions
Select All / Deselect All
- Significant New Use Rules
- Limitations on Manufacturing, Processing & Use
- Pre-manufacture Notification Review Results
- Consent Orders
- Manufacturing, Processing, Use, and Release Data Maintained by EPA
Select All / Deselect All
- Chemical Data Reporting
- Toxics Release Inventory
- Production, Use, Exposure Information

[Generate Results](#) [Export Results](#) [Clear All Entries](#)

Output Categories:

Data Submitted to EPA:
These are the studies submitted by industry

EPA Assessments:
These reflect EPA evaluations

EPA Actions:
These are regulatory or non-regulatory actions based on an assessment of the chemical. The assessment is based on data and/or an analog of the chemical

Choose which outputs will appear in the results.

Search Criteria

Note: These are "and" criteria

Chemical groups such as Design for Environment: Safer Chemical Ingredient List

Chemical categories such as anilines or cobalt compounds

Searches by Use or a Significant New Use

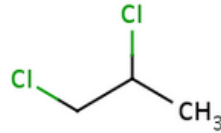
Results are color-coded against the selections in the Output section.

Thumbnail of chemical structure is displayed.

ChemView Highlights

Chemical “home page” describes available info

Structure



Chemical name and synonyms

1,2-Dichloropropane

Propane, 1,2-dichloro-
1,2-Dichloropropane (as impurity only; no longer cleared as inert)
1,2-Dichloropropane, dry weight
Dichloropropane
Dichloropropanes
Octachlorodibenzofuran
Propylene dichloride
Propylenedichloride

CAS #:
78-87-5

Data Submitted to EPA

Chemical Test Rule Data

Ecotoxicity
Acute aquatic toxicity (3)
Chronic aquatic toxicity (1)
Human Health
Developmental toxicity (1)
Metabolism and Pharmacokinetics (3)
Mutagenicity/Genetic toxicity (1)
Neurological toxicity (1)
Reproductive toxicity (1)

High Production Volume Information System
HPVIS

EPA Assessments

Integrated Risk Information System
IRIS

Manufacturing, Processing, Use, and Release Data Maintained by EPA

Chemical Data Reporting
DOW CHEMICAL CO
DOW CHEMICAL CO
DOW CHEMICAL CO

Toxics Release Inventory
TRI

Output type

Effects and number of
endpoint test
submissions

Information from other
agency collections, such as
TRI and CDR

ChemView Highlights

First layer of results include:

Quick view of all results under one type of endpoint

Documentation may be available on the assessment of the chemical's testing

Print | E-mail Url | Export

1,2-Dichloropropane
78-87-5

Metabolism and Pharmacokinetics

Study Type	Type of Testing Submitted	Protocol/Guideline	Species	Dose/Concentration	Study Results	Results based on Critical Effect	Agency Adequacy Review
In Vitro Dermal Absorption Rate Testing	Required Test Rule Testing	OECD 428: Skin Absorption: In Vitro Method	Human abdominal skin (cadavers)	C ¹⁴ radiolabel: 1200 µL/cm ² (permeability coefficient experiment); 20 µL/cm ² (short-term experiments)	Permeability coefficient (Kp) = 4.32×10^{-4} cm/h; short-term penetration rate = 677.8 µg equiv/cm ² /h (10-min exposure) or 665.8 µg equiv/cm ² /h (60-min exposure)	The test substance was shown to penetrate human skin at a rate of 677.8 µg equiv/cm ² /h (10 min) or 665.8 µg equiv/cm ² /h (60 min). The permeability coefficient is 4.32×10^{-4} cm/h.	View
Pharmacokinetics and Metabolism	Required Test Rule Testing	40 CFR 795.230	Rat	0, 1, and 100 mg/kg-bw/day (single exposure; 14C-labeled); 0 and 1 mg/kg-bw/day (8 days; 7 days unlabeled plus 1 day 14C-labeled)	Major routes of elimination: urine (37-52%) and expired air (32-40%); most within 24 hours. Three of 4 metabolites in the urine were mercapturic acid metabolites.	The majority of dichloropropane was excreted within 24 hours; major routes of elimination in the rat were the urine and expired air. The urine contained at least three mercapturic acid metabolites.	
Pharmacokinetics and Metabolism	Required Test Rule Testing	40 CFR 795.230	Rat	0, 5, 50, and 100 ppm	Major routes of elimination: urine (55-65%) and expired air (16-23%); most within 24 hr. Mercapturic acid metabolites were identified in the urine. Elimination from blood (t _{1/2}): 30 (males) and 24 (females) min; peak plasma concentrations 4 h post-dosing	The majority of dichloropropane was excreted via the urine and expired air; the urine contained at least three mercapturic acid metabolites. Peak blood levels were seen 4 hours post-dosing; half-lives for elimination were 30 (males) and 24 (females) min.	

ChemView Highlights

Link to full source document

Print | E-mail Url



Chemical Test Rule Data

[View Full Test](#)

Chemical Name : 1,2-Dichloropropane
CAS Number/Accession Number : 78-87-5
Federal Register Citation : 69FR22402; 51FR32079; 52FR37138;
Code Federal Regulation : 40 CFR 799.5115; 40 CFR 799.1550;

Human health:

- Metabolism and Pharmacokinetics
 - Study Type : In Vitro Dermal Absorption Rate Testing
 - Type of Testing Submitted : Required Test Rule Testing
 - Protocol/Guideline
 - OECD 428: Skin Absorption: In Vitro Method
 - Good Lab Practices
 - Yes
 - Year Study Performed : November 21, 2005
 - Type of Study
 - Measured
 - Duration of Study : 10 minutes, 60 minutes, or 8 hours
 - Species
 - Human abdominal skin (cadavers)
 - Sex
 - Female, Male
 - Number of Organisms per Group : 3 donors (1 male and 2 females); 6 skin replicates from 3 donors (permeability coefficient experiment); 12 replicates from 3 donors (short-term experiments)
 - Test Substance Purity/Composition : 99.0%
 - Dose/Concentration : C¹⁴ radiolabel: 1200 $\mu\text{L}/\text{cm}^2$ (permeability coefficient experiment); 20 $\mu\text{L}/\text{cm}^2$ (short-term experiments)
 - Dose Frequency : Single exposure
 - Route
 - Dermal
 - Exposure Period : 8 hours (permeability coefficient experiment); 10 or 60 minutes (short-term penetration rate experiments)
 - Study Results : Permeability coefficient (K_p) = 4.32×10^{-4} cm/h; short-term penetration rate = 677.8 $\mu\text{g equiv}/\text{cm}^2/\text{h}$ (10-min exposure) or 665.8 $\mu\text{g equiv}/\text{cm}^2/\text{h}$ (60-min exposure)
 - Results based on Critical Effect : The test substance was shown to penetrate human skin at a rate of 677.8 $\mu\text{g equiv}/\text{cm}^2/\text{h}$ (10 min) or 665.8 $\mu\text{g equiv}/\text{cm}^2/\text{h}$ (60 min). The permeability coefficient is 4.32×10^{-4} cm/h.
 - [Agency Adequacy Review](#)

Second layer of results include:

Chemical information


Short summary and description by effect, endpoint, and testing submission

Chemical testing adequacy review

ChemView Highlights

Source Document

p. 1



RECEIVED
OPPT 0010

The Dow Chemical Company
Morton, Michigan 48674
USA

05 DEC 14 AM 6:48

1803 BUILDING
December 8, 2005


VIA FEDERAL EXPRESS

Document Control Office (7407)
Office of Pollution Prevention and Toxics (OPPT)
Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460-0001
Attn: TSCA Section 4

RE: DOCKET NO. OPP7-2003-0006; 40 CFR 799.5115
SUBMISSION OF IN VITRO DERMAL ABSORPTION RATE TESTING
FOR PROPYLENE DICHLORIDE (CASRN 78-87-5)

In compliance with 40 CFR 790.55(h)(7), as amended, by communication from EPA dated May 26, 2005, enclosed are six copies of the final study report, "Propylene Dichloride: *In Vitro* Dermal Absorption Rate Testing."


If there are questions, please contact me.

Sincerely,


Linda C. Burgert
EH&S Product Regulatory Management
PH: 989-636-1011
FAX: 989-638-9933
E-MAIL: lburgert@dow.com

jt

CONTAIN NO CBI


4 0 0 6 0 0 0 0 1 9

290923

Office of Pollution Prevention & Toxics

Incorporating other Agency data collections (e.g., TRI, IRIS)

Data is directly pulled in from the originating source collection.

TRI provides current disposal and release data, enhancing the robust view of chemical information found in ChemView.

EPA United States Environmental Protection Agency
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TRI Explorer Contact Us Share

You are here: EPA Home » TRI » TRI Explorer » Releases: Chemical Report

Releases: **Chemical Report** ?

Detail columns are collapsed by default. Click the ⏏ icon to view additional columns. Use your Browser back feature to collapse.

Data Source: 2012 Data Update released March 2014 See Note PDF to Web Report Instructions for printing wide reports

TRI On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), for All industries, for 1,2-DICHLOROPROPANE chemical, U.S., 2012

Row #	Chemical	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases							Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On- and Off-site Disposal or Other Releases			
		Underground Injection Class I Wells	RCRA Subtitle C Landfills	Other On-Site Landfills	Sub Total	Fugitive Emissions Air	Point Source Emissions	Surface Water Discharges	Underground Injection Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments				Other Disposal		
1	1,2-DICHLOROPROPANE	0	3	2,405	2,408	59,075	7,689	725	0	0	0	0	0	0	67,489	69,897	25	69,922
	Total	0	3	2,405	2,408	59,075	7,689	725	0	0	0	0	0	67,489	69,897	25	69,922	

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Export this report to a text file ?
Create comma-separated values, compatible with spreadsheet and databases.

Save data in comma-separated-value, CSV, file Send data into Microsoft Excel

[Download](#) all records

View other report type:
[Transfers Off-site for Further Waste Management](#)
[Quantities of TRI Chemicals in Waste \(waste management\)](#)

View report in other formats:
 PDF (Acrobat Reader); or
 RTF (Microsoft Word)

Note: Reporting year (RY) 2012 is the most recent TRI data available. Facilities reporting to TRI were required to submit RY 2012 data to EPA by July 1, 2013. TRI Explorer is using an updated data set (released to the public in March

ChemView Highlights

Example of USE selection with across the board results – Solvent

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- Please give us your feedback so we can continuously improve ChemView

CHEMICALS **ENDPOINT** DASHBOARD OTHER SOURCES

Access via Web Services [Print](#) [Help](#)

Show 100 entries Search:

Select Search Criteria:
Select Chemical Search Criteria and desired Output Selections.

[Generate Results](#) [Export Results](#)
[Clear All Entries](#)

Chemical Information
[Clear Chemical Information](#)

exact starts with contains
Chemical Name or CAS Number
Enter a full or partial chemical name

Already selected:
[\[remove\]](#) 34590-94-8
[\[remove\]](#) 67-63-0
[\[remove\]](#) 109-86-4
[\[remove\]](#) 57-55-6
[\[remove\]](#) 591-78-6

Use
Select a use






Already selected:
[\[remove\]](#) Solvent

Chemical Group
Select a chemical group

Chemical Category
Select a chemical category

Effects/Endpoints
Select a chemical endpoint

Show Output Selection
 Select All/Deselect All Outputs

Structure	Chemical Name/ CAS#	Data Submitted to EPA	EPA Assessments	EPA Actions	Manufacturing, Processing, Use or Release
	2-Methoxyethanol 109-86-4	View for All	View for All	View for All	View for All
	1-(3-methoxypropoxy)propan-1-ol 34590-94-8	View for All	View for All	View for All	View for All
	1,2-Propanediol 57-55-6	View for All	View for All	View for All	View for All
	hexan-2-one 591-78-6	View for All	View for All	View for All	View for All
	2-Propanol 67-63-0	View for All	View for All	View for All	View for All

Showing 1 to 5 of 5 entries [Previous](#) [Next](#)

Output Categories:

Data Submitted to EPA:
These are the studies submitted by industry

EPA Assessments:
These reflect EPA evaluations

EPA Actions:
These are regulatory or non-regulatory actions based on an assessment of the chemical. The assessment is based on data and/or an analog of the chemical

ChemView Highlights

Example of USE
(Solvent) and Endpoint
selection for
developmental/
reproductive selection
with across the board
results

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
If you do not receive results for a particular chemical, it does not mean EPA does not have information on that chemical, the data may not be posted yet but will be available in the future as EPA continues to populate the database.

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CHEMICALS **ENDPOINT** DASHBOARD OTHER SOURCES

Access via Web Services [Print](#) [Help](#)

Show 100 entries Search:

Structure	Chemical Name/ CAS#	Data Submitted to EPA	EPA Assessments	EPA Actions	Manufacturing, Processing, Use or Release
	2-Methoxyethanol 109-86-4	View for All	View for All	View for All	View for All
	2-Propanol 67-63-0	View for All	View for All	View for All	View for All

Showing 1 to 2 of 2 entries [Previous](#) [Next](#)

Chemical Information

Clear Chemical Information

exact starts with contains

Chemical Name or CAS Number

Enter a full or partial chemical name

Already selected:

[remove] 34590-94-8
[remove] 67-63-0
[remove] 109-86-4
[remove] 57-55-6
[remove] 591-78-6

Use

Select a use

Already selected:

[remove] Solvent

Chemical Group

Select a chemical group

Chemical Category

Select a chemical category

Effects/Endpoints

Select a chemical endpoint

Already selected:

[remove] Human Health - Developmental toxicity
[remove] Human Health - Reproductive toxicity

Show Output Selection

Select All /Deselect All Outputs

Output Categories:

Data Submitted to EPA:
These are the studies submitted by industry

EPA Assessments:
These reflect EPA evaluations

EPA Actions:
These are regulatory or non-regulatory actions based on an assessment of the chemical. The assessment is based on data and/or an analog of the chemical

Example of
SIGNIFICANT
NEW USE
(Absence of
workplace
protection)
selection with
across the
board results

EPA United States Environmental Protection Agency

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Data last updated on 4/18/2014

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CHIMICALS ENDPOINT DASHBOARD OTHER SOURCES

Select Search Criteria:

Select Chemical Search Criteria and desired Output Selections.

Generate Results Export Results Clear All Entries

Chemical Information

Clear Chemical Information

starts with exact contains

Chemical Name or CAS/Accession Number

Enter a full or partial chemical name

Use

Select a use

Significant New Use Notification

Absence of workplace protection

- Select a SNUR use
- Absence of hazard communication
- Absence of workplace protection**
- Any use
- Any use with minor exemptions
- Consumer use
- Domestic manufacture
- Measuring devices
- Metalworking fluids
- Non-intermediate use
- Physical form limitation
- Production volume beyond a specific level
- Release to water
- Release to water above a specific concentration
- Releases to the environment
- Switches
- Use in a consumer product at greater than a specified concentration
- Use in non-enclosed system

Select All/Deselect All Outputs

Show 10 entries

Structure	Chemical Name/ CAS#/ Accession #	Data Submitted to EPA	EPA Assessments	EPA Actions	Manufacturing, Processing, Use or Release
		View for All	View for All	View for All	View for All
No Str.	↕ (3-hydroxy-1-adamantyl) 2-methylprop-2-enoate 115372-36-6			■	
No Str.	↕ Lanthanum lead titanium zirconium oxide 1227908-26-0			■	
No Str.	↕ 2-(1-chlorocyclopropyl)-2-[(2-chlorophenyl)methyl]oxirane 134818-68-1	■		■	■
No Str.	↕ Octahydro-1,3,4,7,8,10-hexanitro-5,2,6- (iminomethenimino)-1H-imidazo(4,5-b)pyrazine 135285-90-4			■	
No Str.	↕ (2-ethyl-2-adamantyl) 2-methylprop-2-enoate 209982-56-9			■	
No Str.	↕ (3-hydroxy-1-adamantyl) prop-2-enoate 216581-76-9			■	
No Str.	↕ N-[4-(cyclopropylcarbamoyl)phenyl]sulfonyl-2- methoxybenzamide 221667-31-8	■		■	
No Str.	↕ Alkyl substituted alkanediol polymer with aliphatic and alicyclic diisocyanates (generic) 232065			■	
No Str.	↕ Alkylated phenol (generic) 247826			■	
No Str.	↕ (2-methyl-2-adamantyl) prop-2-enoate 249562-06-9			■	

Showing 1 to 10 of 35 entries

First Previous 1 2 3 4 Next Last

Example of cross referencing output criteria for specific results

Significant New Use – Absence of workplace protection

Effect/ Endpoints – Carcinogenicity

EPA United States Environmental Protection Agency

Advanced Search A-Z Index

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You are here: EPA Home » Chemical Safety and Pollution Prevention » Pollution Prevention and Toxics » Existing Chemicals » ChemView Introduction » ChemView

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Data last updated on 4/18/2014

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CHEMICALS ENDPOINT DASHBOARD OTHER SOURCES

Select Search Criteria:

Select Chemical Search Criteria and desired Output Selections.

Generate Results Export Results Clear All Entries

Chemical Information

starts with exact contains

Chemical Name or CAS/Accession Number

Enter a full or partial chemical name

Use

Select a use

Significant New Use Notification

Absence of workplace protection

Already selected: (remove) Absence of workplace protection

Chemical Group

Select a chemical group

Chemical Category

Select a chemical category

Effects/Endpoints

Select a chemical endpoint

Already selected: (remove) Human health - Carcinogenicity

Show 10 entries

Structure	Chemical Name/ CAS#/ Accession #	Data Submitted to EPA	EPA Assessments	EPA Actions	Manufacturing, Processing, Use or Release
No Str.	2-(1-chlorocyclopropyl)-2-[(2-chlorophenyl)methyl]oxirane 134818-68-1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
No Str.	Octahydro-1,3,4,7,8,10-hexanitro-5,2,6-(iminomethenimino)-1H-imidazo(4,5-b)pyrazine 135285-90-4	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Str.	Alkyl substituted alkanediol polymer with aliphatic and alicyclic diisocyanates (generic) 232065	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Str.	Cuprate, [((sulfonaphthalenyl)azo)-(substitutedphenyl)azo]-(substitutedsulfonaphthalenyl)azo-substitutedphenyl-substituted heteromonocycle, sodium salts (generic) 250465	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Str.	Alkene substituted bis phenol (generic) 261962	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Str.	Aliphatic diisocyanate polymer with alkanediol and alkylglycol (generic) 265248	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Str.	Aromatic sulfonic acid amino amide azo dye salts (generic) 265817	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Str.	Aliphatic diisocyanate, homopolymer, alkanol-blocked (generic) 267562	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Str.	Polyoxyalkylene ether, polymer with aliphatic diisocyanate, homopolymer, alkanol-blocked (generic) 268985	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Str.	HDI biuret, hydroxyethyl methacrylate prepolymer (generic) 271706	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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FUTURE IMPLEMENTATION AREAS

- Add content
- Enhance search capabilities for specific audiences
- Enhance scope through tabs to related chemical information (EPA, Federal, International)
- Continue outreach and solicit feedback
- Infrastructure enhancements
 - One EPA portal for chemical safety.



SEEKING FEEDBACK

- Planned survey to seek feedback from users later this Spring.
- Comment feature built into the web site. EPA encourages comments/suggestions for improvements.

www.epa.gov/chemview

Thank you!