NCI™ Global

Accurate and up-to-date compliance information for regulatory professionals
Researching and meeting regulatory requirements is difficult and time-consuming

- Regulations are constantly changing
- Safety Data Sheet information is often unreliable and must be verified
- Businesses are increasingly expanding into global markets, and regulatory information is scattered across websites and repositories
- Registering substances with regulatory agencies can be onerous; finding substances or similar substances that have already been registered saves time and money
The risks associated with non-compliance can affect your ability to conduct business efficiently and economically

• Safety concerns must be addressed and mitigated
• Fines exact a monetary toll and can tarnish your organization’s reputation, and penalties in some regions include imprisonment
• Shipping hold-ups lead to delivery delays and disrupt the supply chain
• Unexpected disposal costs impact your bottom line and schedule
NCI Global provides the information your organization needs to meet regulatory requirements

- You need NCI Global if your organization:
  - Manufactures, imports or exports chemicals
  - Transports products
  - Develops new products or reformulates existing products
  - Submits regulatory and compliance forms and reports
Accurate scientific and regulatory data enable you to efficiently assess requirements specific to your products and business

• NCI Global lets you quickly determine:
  – Where a product can be shipped or sold
  – Whether substances you produce or use are included on an inventory or list
  – If products similar to yours are already included on an inventory
  – Whether a new product formulation is compliant
  – Classification, labeling and packaging requirements for exporting products
Designed for regulatory professionals, NCI Global integrates seamlessly into your compliance workflow

- **Single resource** for global compliance information
- **Straightforward interface** for searching substances and regulatory lists
- **Flexible search capabilities** let you search by:
  - Substance name and synonyms
  - CAS Registry Number®
  - Substance components
  - Molecular formula
  - Words and phrases in the names and definitions of UVCB substances
- **Search results organized by geographic region** for quick drill-down
- **Automated e-mail notifications** keep you informed about regulatory changes to substances of interest
Comprehensive and up-to-date regulatory information provides answers you can trust

• Nearly 150 inventories and lists
  – 16 national chemical inventories
  – Restricted chemical lists
  – International lists for high production volume (HPV) chemicals
  – Dangerous chemicals with transportation restrictions
  – Pollutant release inventories
  – Classification, labeling and packaging requirements (CLP)

• Coverage of more than 347,000 regulated substances, including those submitted in Premanufacture Notices (PMN)

• Weekly updates to regulatory content
CAS organizes, analyzes and shares information that drives scientific discoveries

CAS has been working with the United States Environmental Protection Agency since 1977 to produce the TSCA Inventory

CAS is the curator of CAS REGISTRY℠, the only authoritative source for CAS Registry Numbers
NCI Global Features and Capabilities
Search for substances by name, CAS Registry Number, molecular formula, or substance description.
Search for a substance by its components

Find the polymer comprising these monomers
Search by substance, regulatory list...or both!

Is bromacil listed on REACH?
Summary results provide high-level information
Detailed results are organized by geographic location

<table>
<thead>
<tr>
<th>Details by Country/International &amp; Other Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harmonized Tariff Code</td>
</tr>
<tr>
<td>Harmonized Tariff Code: 291739</td>
</tr>
<tr>
<td>• Australia</td>
</tr>
<tr>
<td>• Canada</td>
</tr>
<tr>
<td>• China</td>
</tr>
<tr>
<td>• European Communities/European Union</td>
</tr>
</tbody>
</table>

**Summary**

- Inventory Status On REACH
- REACH: List of Registered Substances, 2016
- Inventory Status On EINECS
- Annex to Official Journal of the European Communities, 15 June 1990

**Regulatory List Number**

- EC No.: 201-873-2
- EINECS No.: 201-873-2
- EU customs code
- CN: 29173990; 29173995

- European Community Regulations
- Other European Regulations

- Japan
- Mexico
- New Zealand
- Philippines
- South Korea
- Switzerland
- United States
Export or print summary results for initial review
Export or print detailed results for further analysis
Receive automated notifications of regulatory changes to substances of interest
View the glossary to display inventories and lists covered by NCI Global

<table>
<thead>
<tr>
<th>Search Term</th>
<th>Acronym</th>
<th>Regulatory List or Classification Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEC</td>
<td></td>
<td>ACT ON THE REGISTRATION AND EVALUATION OF CHEMICALS</td>
</tr>
<tr>
<td>ACGIH</td>
<td>TLV</td>
<td>AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS THRESHOLD LIMIT VALUES</td>
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<td></td>
<td>HPV</td>
<td>AUSTRALIAN HIGH PRODUCTION VOLUME CHEMICALS</td>
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<tr>
<td>ACS</td>
<td></td>
<td>AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES</td>
</tr>
<tr>
<td>RSTR</td>
<td>NPI</td>
<td>AUSTRALIAN NATIONAL POLLUTANT INVENTORY</td>
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<tr>
<td>RSTR</td>
<td>PECs</td>
<td>AUSTRALIAN PRIORITY EXISTING CHEMICALS</td>
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<td>STATE</td>
<td>PROP65</td>
<td>CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS</td>
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<tr>
<td>DSL</td>
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<td>CANADIAN DOMESTIC SUBSTANCES LIST</td>
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<td>RSTR</td>
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<td>CANADIAN LIST OF TOXIC SUBSTANCES</td>
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<td>RSTR</td>
<td>NPIQ</td>
<td>CANADIAN NATIONAL POLLUTANT RELEASE INVENTORY</td>
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<td>NDSL</td>
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<td>CANADIAN NON-DOMESTIC SUBSTANCES LIST</td>
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Examples
Determine whether regulatory requirements affect the places you can ship your product

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<td>European Communities/European Union</td>
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<tr>
<td>India</td>
</tr>
<tr>
<td>Summary</td>
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<tr>
<td>Restricted Chemical List</td>
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<tr>
<td>INDIA: List of Hazardous Chemicals, 2000</td>
</tr>
<tr>
<td>Indonesia</td>
</tr>
<tr>
<td>International &amp; Other Lists</td>
</tr>
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</table>

My product contains picric acid. Can I ship to India?
We want to sell our new product in Japan. It looks like our polymer is already listed on the Japanese inventory.
Investigate whether components in your company’s formulations meet compliance requirements

Phthalic acid is under review in some countries...

My company’s polymer contains phthalic acid...

Do we need to consider a reformulation?
Learn more about NCI Global

- E-mail: help@cas.org
- Phone & Fax
  - 800-753-4227 (North America)
  - 614-447-3700 (Worldwide)
  - 614-447-3751 (Fax)