

SELECTED TOPICS IN INTERNATIONAL PRECURSORS CONTROL

OAS-CICAD GROUP OF EXPERTS ON CHEMICAL SUBSTANCES
AND PHARMACEUTICAL PRODUCTS MEETING

Santo Domingo, 26 June 2012

Secretariat of the International Narcotics Control Board
Precursors Control Section



TOPICS

- § Pre-Export Notification (PEN) System
 - § PEN's in the global chemical control mechanism
 - § Gaps in the Americas

- § Annual Legitimate Requirements (ALR)
 - § Concept and utility
 - § Guidance for calculations
 - § Considerations

- § Precursors Incident Communication System (PICS)
 - § Real-time notification
 - § Intelligence sharing



DIVERSION FROM LEGITIMATE INDUSTRY



Legitimate Chemical Industry



Support regulatory controls

International trade

Domestic trade



Diversion

Diversion

Support law enforcement investigations



PRE-EXPORT NOTIFICATION (PEN) SYSTEM

- § The global monitoring mechanism for international trade, providing governments information on a real-time basis
- § Importing countries are notified of pending exports of chemicals under international control; not an import/ export authorizations system
- § Simple and secure online system provides notification for the 23 internationally controlled chemicals
- § 130 countries currently registered; including nearly every major trading government in the world
- § Not all countries are ACTIVELY using PEN system (exporters and importers) for all chemicals
- § Sending a PEN is only mandatory when importing country requires it
 - § invoking Article 12 (para 10a) of the 1988 Convention



PRE-EXPORT NOTIFICATION (PEN) SYSTEM



PEN Online

Thursday, 4 November 2010

Pre-export Notification Portal



You are required to login in order to access the requested page.

Username:	<input type="text"/>
Password:	<input type="password"/>
	<input type="button" value="Login"/>

To request an account please click [here](#)

PEN On-line Test Server can be accessed [here](#)



<https://www.incb.org/pen/>

PRE-EXPORT NOTIFICATION (PEN) SYSTEM

Regional gaps - No requirement to notify!
Not every chemical requires notification!



Note: The designations do not imply the expression of any opinion whatsoever on the part of the UN Secretariat or INCB concerning the legal status of any country, territory or city or its authorities, or concerning the delimitation of its frontiers or boundaries.

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ANNUAL LEGITIMATE REQUIREMENTS (ALR)

- **ALR is one of several tools to assist in the identification of suspicious shipments by exporters, importers and INCB; ALR is regularly updated and published on the website: www.incb.org/incb/precursors.html**
- **ALR for 4 precursors common in the illicit manufacture of the main ATS;**
- **Exporting countries use ALR to determine if a shipment(s) exceeds a country's annual import need**
- **Similarly INCB examines all proposed shipments to identify suspicious activity from a global perspective using ALR and other risk assessment criteria**
- **Determination/ utility of ALR best done within the context of:**
 - **A codified domestic control system in place and that is actually used**
 - **The ability to vet new companies and regularly audit existing companies which use/ trade in these substances**
 - **The ability to verify actual end-use of the substance being imported – domestic, who's consuming – (re) export, where/ why is it going**
 - **The ability to assess the validity of claimed end-use**
 - **The ability to adjust the ALR based on changing market forces**
 - **A requirement to be notified of pending imports of these substances**



ANNUAL LEGITIMATE REQUIREMENTS (ALR)

- § ALR for precursor chemicals include quantities of those substances that may be imported into the country to provide adequate supplies for the following:
 - § (a) Medical requirements;
 - § collecting historical data on use by hospitals, purchases / sales by pharmaceutical retail outlets and medical insurance claims, considering the country's population statistics, accepted norms of medical treatment, in particular the prescription practices, epidemiological profiles, type of health services provided;
 - § (b) Scientific and research requirements;
 - § (c) Industrial requirements;
 - § collecting historical data on use by chemical and pharmaceutical industries involved in distribution, import and export of the substances;
 - § (d) Licit export (or re-export) requirements;
 - § collecting historical data from relevant government authorities and verifiable chemical and pharmaceutical industries involved in the import, distribution and export of the substances; and
 - § (e) Reserve stocks.



ANNUAL LEGITIMATE REQUIREMENTS (ALR)

- § Pragmatic approach – it's simply one of many tools
- § Consideration of a substance's uses: industrial, pharmaceutical or both; for pharmaceuticals: ALR's may not necessarily be comparable between countries depending on norms of medical treatment and availability of alternative medication
- § Accepted legitimate uses of substances or lack thereof (e.g., P-2-P as detergent)
- § Warning signs for governments and for their companies:
 - § Sudden changes in ALR (aka the "Booming pharmaceutical industry"), continued high growth in ALR or erratic ALR
 - § ALR based on (re) exports to high risk areas or in high risk formulations
- § Not a paper exercise:
 - § Boots on the ground, audit new/ existing companies;
 - § Consider diversion cases – it means your country didn't legitimately need it, consider removing it from the ALR
 - § Review, revise, resubmit ALR at least annually;
- § Methodologies countries use should be copied to INCB



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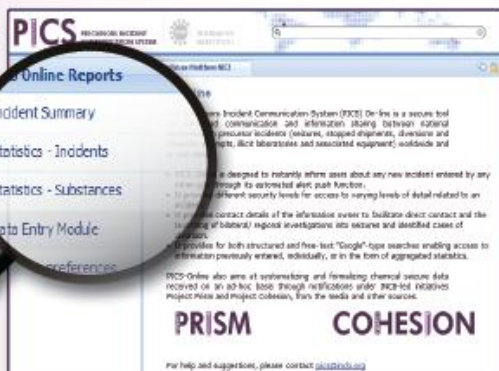


PRECURSORS INCIDENT COMMUNICATION SYSTEM

The **Precursors Incident Communication System (PICS)** is the INCB's secure online tool to enhance real-time communication and information sharing between national authorities on precursor incidents. PICS users have access to real-time data to assist with investigations of incidents related to precursors chemicals and will be able to quickly identify emerging diversion patterns of these chemicals.

For whom is PICS designed?

Regulatory and law enforcement authorities, at the national level and worldwide, involved in preventing diversion of precursor chemicals used in the illicit manufacture of drugs. Different security levels in the system allows for access to varying levels of incident details.



With easy-to-use queries, accessing precursor incident data and information communicated by governments, international and regional organizations, obtained via INCB-led initiatives Project **PRISM** and Project **COHESION**, or the media, is fast and simple.

Incident Statistics						
By Year Quarter						
Incident name: 05/07/2010 to 31/06/2012						
Show: All Incidents						
as of 26 Apr 2012						
Year	Unique Incidents	Q1	Q2	Q3	Q4	Total for Year
2010	confirmed	-	-	1	5	6
	unconfirmed	-	-	2	2	4
Total for 2010:		0	0	3	7	10
2011	confirmed	8	25	6	22	61
	unconfirmed	8	3	-	12	23
Total for 2011:		16	28	6	34	84
2012	confirmed	24	3	-	-	27
	unconfirmed	25	2	-	-	27
Total for 2012:		49	5	0	0	54
Grand Total	confirmed	82	27	7	27	143
	unconfirmed	33	5	-	14	52
Total for all years:		115	32	7	41	195

IMPORTANT: The information contained in this document is for internal use only. It is not to be disseminated to a third party or used as evidence in court without the express permission from the original issuer of the information.
PICS - Precursors Incident Communication System
International Narcotics Control Board
United Nations Office on Drugs and Crime
Business Intelligence System
Apr 26, 2012 8:50 AM

How can PICS help you work?

- Provides users with detailed **real-time** information on precursor incidents worldwide, at no charge to governments;
- Provides contact details of the information owner to facilitate direct contact and the launching of bilateral/ regional **investigations** into seizures and identified cases of diversion;
- Allows for both structured reports and **"Google"**-type searches enabling instant access to individual incidents and aggregated statistics;
- Allows for the sharing of additional information such as **photographs**, shipping documents and other files that can be useful during an investigation.

Automated alerts!

Using a fully customizable messaging system, PICS **automatically alerts** you via email about new incidents such as seizures, shipments stopped in transit, diversions and diversion attempts, illicit laboratories and associated equipment, that are of interest to you.

Incident Number	Substance	Quantity of Incident	Date of Incident	Status of Incident
AAAO062	Caustic soda (750 kilograms)		20-05-2011	X
AAAO102	ethyl phenylacetate (17760 kilograms)		24-09-2011	X
AAAO112	Caustic soda (750 kilograms)		20-05-2011	X
AAAO115	Toluene (500 litres); tartaric acid (175 kilograms)		27-01-2011	X
AAAO116	Toluene (150 litres); Hydrochloric acid (175 kilograms)		27-01-2011	X
AAAO117	Acetic anhydride (2240 kilograms)		20-01-2011	X
AAAO123	Sertraline (1500 kilograms)		24-02-2011	X
AAAO124	Acetic anhydride		23-02-2011	X



PRECURSORS INCIDENT COMMUNICATION SYSTEM

PICS PRECURSORS INCIDENT COMMUNICATION SYSTEM

 INTERNATIONAL NARCOTICS CONTROL BOARD

New "incident" is entered

Precursor Incident | Content | Users

Exit

Dashboard | Incident add

1. PICS Reference Number:

will be filled out automatically

2. Date of Incident (dd-mm-yyyy) *:

23-05-2012

3. Incident Publication Date:

23-05-2012

4. Source of information

- Official Gov't Source
- Project Prism/Cohesion
- Media Report
 - Confirmed
 - Unconfirmed
- Other specify (double click to insert value)

5. Country of incident *:

Antarctica

6. City/State/Region:

Unknown

7. Location in which the incident occurred

- land border
- seaport
- airport
- illicit laboratory
- warehouse
- other (please specify) (double click to insert value)

8. Service effecting the incident

- Customs
- Police
- Customs/Police
- Military
- Other (specify) (double click to insert value)

9. Substances Identified *

Substance name:

Amount:

Unit:

Preparations? If preparation specify name:

Acetic anhydride

Add

4000

litres

Delete

Add

Delete All

10. Additional information including nature of the substance:

Save & Close

Save

Close

PICS PRECURSORS INCIDENT COMMUNICATION SYSTEM

PRECURSORS INCIDENT COMMUNICATION SYSTEM



PICS Online: New Activity notification
PICS Online to: Matthew.NICE

Mon, 18/06/2012 22:31

[Hide Details](#)

From: PICS Online <pics@incb.org>

To: Matthew.NICE@incb.org.

History: This message has been forwarded.

Global "Push" e-mail notification

Dear PICS Online user Matthew NICE,

The following precursor incident(s) that meet(s) your notification criteria ("preferences") have been entered or updated. Please follow the link pics.incb.org to access PICS Online and view the incident(s).

Should an incident involve your country (as origin, transit or destination country, or because persons from your country are involved), you are invited to review the information and complement it, where possible. To that end, please contact directly the information provider or, in case of a media report, please create your own entry stating the facts. INCB will ensure subsequent removal of the initial entry sourced from the media.

Should you experience any difficulty or wish to contact the PICS Online Team, please email us.

Regards,

Precursors Incident Communication System (PICS)
 International Narcotics Control Board (INCB)
 United Nations Office on Drugs and Crime

Email: pics@incb.org
 Website: pics.incb.org

INCIDENT(S)

#	Status	PICS Reference Number	Substances	Country of incident*	Date of Incident	Source of information**	Picture(s) ***
1	New	AAA0346	Ephedrine (2.08 kilograms)	India	14-02-2012		
2	New	AAA0343	Pseudoephedrine (180000 tablets)	India	15-04-2012		
3	New	AAA0344	Pseudoephedrine (2672590 tablets)	India	18-04-2012		
4	New	AAA0345	Pseudoephedrine (432000 tablets)	India	19-04-2012		
5	New	AAA0337	P-2-P (1-Phenyl-2-propanone; BMK) (13 litres), Ethyl ether (2330 litres)	Lebanon	01-02-2012	x	
6	New	AAA0350	Methylamine (monomethylamine) (16000 kilograms)	Mexico	17-06-2012	x	
7	New	AAA0349	Ephedrine (372 kilograms), Unknown (8419 kilograms), Unknown (39884 litres), Pseudoephedrine, Phosphorous (Red)	Philippines	06-06-2012	x	x
8	New	AAA0347	Ephedrine, Hydrochloric acid, Acetone, Toluene, Phosphorous (Red)	Philippines	04-05-2012	x	
9	New	AAA0348	Pseudoephedrine, Ephedrine	Philippines	14-01-2012		
10	Updated	AAA0283	Ephedrine (2.8 kilograms)	India	13-02-2012		
11	Updated	AAA0285	Pseudoephedrine (90 kilograms)	India	15-04-2012	x	
12	Updated	AAA0341	Pseudoephedrine (1413000 tablets)	India	27-03-2012		
13	Updated	AAA0203	Unknown	Philippines	06-01-2012	x	
14	Updated	AAA0233	Piperonal (1 kilograms)	Philippines	27-01-2012	x	

* This column lists only the country of incident. You are notified because your country matches either country of incident, country of origin, transit or destination or a nationality of persons involved in the incident.

** An 'x' indicates that the source of information is an open source report

*** An 'x' indicates that pictures are available in connection with this incident.

PRECURSORS INCIDENT COMMUNICATION SYSTEM

PICS PRECURSORS INCIDENT COMMUNICATION SYSTEM



INTERNATIONAL NARCOTICS CONTROL BOARD

🔍 Type in a minimum of 2 characters to search

PICS Online Reports

Incident Summary

Statistics - Incidents

Statistics - Substances

Data Entry Module

Edit your preferences

User Guide

Logged in as Matthew NICE

Locate incident detail or

Incident Summary Criteria

Incident Date From:	01/07/2010
Incident Date To:	17/05/2012
Region of Incident:	All
Country of Incident:	All
Region of Origin:	All
Country of Origin:	All
Transit Region:	All
Transit Country:	All
Destination Region:	All
Destination Country:	All
Substance:	Ephedrine
Reference Number:	All (46)

Order By

Open in a new tab

Download as... Run Report

PRECURSORS INCIDENT COMMUNICATION SYSTEM

PICS PRECURSORS INCIDENT COMMUNICATION SYSTEM

 INTERNATIONAL NARCOTICS CONTROL BOARD

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Incident Summary



Search for similar incidents

Incident Summary

Incident Date: 01/07/2010 to 17/05/2012
Country of Incident: Canada
Substance: Ephedrine
Order By: Last Modified First
as of 23 May 2012

AAA0046 - Canada on 25 October 2010

Origin: -
Transit: -
Destination: -
Nationalities: Unknown/NA
Pictures: None
Media report / Press article / Open source: Available
Source of Information: Official Gov't Source
 Media Report
 Confirmed

#	Substance	Amount	Unit	Preparation?	Preparation name
1.	Ephedrine	550	kilograms	-	-

AAA0056 - Canada on 26 January 2011

Origin: Iran, Islamic Republic of
Transit: -
Destination: Canada
Nationalities: -
Pictures: None
Media report / Press article / Open source: Available
Source of Information: Official Gov't Source

#	Substance	Amount	Unit	Preparation?	Preparation name
1.	Ephedrine	44	kilograms	-	-

AAA0201 - Canada on 11 July 2010

PRECURSORS INCIDENT COMMUNICATION SYSTEM

PICS PRECURSORS INCIDENT COMMUNICATION SYSTEM

INCB INTERNATIONAL NARCOTICS CONTROL BOARD

Type in a minimum of 2 characters to search

PICS Online Reports

- Incident Summary
- Statistics - Incidents
- Statistics - Substances
- Data Entry Module
- Edit your preferences
- User Guide

Incident Summary

and initiate direct contact

Incident Details

PICS Reference Number: AAA0201
as of 23 May 2012

CNA / Sender

Name: Ken CORNELL
Position: NCO i/c National Chemical Diversion Program
Organisation/Company: Royal Canadian Mounted Police
Telephone: 016139933134
Fax: 016139935454
Email: ken.cornell@rcmp-grc.gc.ca

1. PICS Reference Number	2. Date of Incident	3. Incident Publication Date
AAA0201	11 July 2010	6 February 2012

4. Source of Information

Official Gov't Source

5. Country of Incident

Canada

6. City/State/Region

Toronto

7. Location in which the incident occurred

airport

8. Service effecting the incident

Police

9. Substance(s) identified

Substance name	Amount	Unit	Preparations?	Preparation name
Ephedrine	300	kilograms	No	-

10. Additional information, including the nature of the substance

Ephedrine HCL, twelve (12) 25 kg drums.

PRECURSORS INCIDENT COMMUNICATION SYSTEM

Review incident and substance statistics

Statistics - Substances

Incident Summary
by Year Quarter
Incident Date: 01/01/2012 to 24/04/2012
Show: All Incidents
as of 25 April 2012

Substances by Year			Q1					Q2					
			#	cap	g	kg	l	tab	#	cap	g	kg	l
2012	Acetic anhydride	Confirmed:	2	-	-	-	8,150	-	-	-	-	-	-
		Unconfirmed:	3	-	-	2,000	16,326	-	-	-	-	-	-
		Total:	5	-	-	2,000	24,476	-	-	-	-	-	-
Acetone	Confirmed:	2	-	-	-	635	-	-	-	-	-	-	
	Unconfirmed:	-	-	-	-	-	-	-	-	-	-	-	
	Total:	2	-	-	-	635	-	-	-	-	-	-	
Ammonia	Confirmed:	1	-	-	-	33	-	-	-	-	-	-	
	Unconfirmed:	-	-	-	-	-	-	-	-	-	-	-	
	Total:	1	-	-	-	33	-	-	-	-	-	-	
Ammonium chloride	Confirmed:	1	-	-	260	-	-	-	-	-	-	-	
	Unconfirmed:	-	-	-	-	-	-	-	-	-	-	-	
	Total:	1	-	-	260	-	-	-	-	-	-	-	
Calcium carbonate	Confirmed:	1	-	-	1	-	-	-	-	-	-	-	
	Unconfirmed:	-	-	-	-	-	-	-	-	-	-	-	
	Total:	1	-	-	1	-	-	-	-	-	-	-	
Ephedrine	Confirmed:	2	-	-	191.15	-	-	-	-	-	-	-	
	Unconfirmed:	7	-	-	104.28	-	-	-	-	-	-	-	
	Total:	9	-	-	295.43	-	-	-	-	-	-	-	
GBL (gamma-butyrolactone)	Confirmed:	2	-	-	-	2,96	-	-	-	-	-	-	
	Unconfirmed:	-	-	-	-	-	-	-	-	-	-	-	

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Logged in

PICS PRECURSORS INCIDENT
COMMUNICATION SYSTEM
PROJECT PRISM
COHESION

QUESTIONS?

Matthew Nice and Reiner Pungs
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Secretariat of the International Narcotics Control Board

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