



The SIN Producers List

– Companies producing or importing
SIN List chemicals in Europe

The SIN List provides a peek into the future of European chemicals regulation, providing a clear picture of the chemicals most likely to be regulated in the EU in upcoming years. The SIN List contains substances that ChemSec has identified as fulfilling the criteria for Substances of Very High Concern provided by REACH, highly hazardous substances that urgently need to be substituted.

This SIN Producers List presents 389 chemical producing companies in Europe producing or importing the chemicals on the SIN List. This data has been gathered from the European Commission's publically available database ESIS, the European Chemical Substance Information System.

October 2011

REACH – a European legislative framework for chemicals

EU's new chemical regulation REACH entered into force in 2007. Within REACH the most hazardous chemicals are identified as Substances of Very High Concern (SVHCs). These are substances that can cause cancer, alter DNA or damage reproductive systems. They also include toxic substances that do not easily break down, but instead build up in nature - with a potential to cause serious and long-term irreversible effects.

The REACH Candidate List contains Substances of Very High Concern. There are immediate legal obligations on producers and retailers following a substance's inclusion on the Candidate List. Upon request, they are obliged to inform consumers as to whether

a product contains any substances listed on the Candidate List.

As of October 2011 the Candidate List consists of 53 substances. The goal of the European Commission and the European Chemicals Agency is to include a total of 106 substances by 2012¹ and "all relevant" substances by 2020².

Once on the Candidate List, substances may enter the authorisation phase of REACH, meaning that they cannot be used in the EU after a sunset date unless an authorisation has been granted for a specific use.

An authorisation, for the price of 50,000 EUR per substance and use, can only be given if the company proves that the risks of continued use are limited or the benefits outweigh the risks.

The SIN List – a peak into the future

The SIN (Substitute It Now!) List names substances and substance groups identified by ChemSec as fulfilling the criteria for SVHCs as provided by REACH. By doing so, the SIN List version 2.0 lists 378 substances.

The SIN List has been developed by ChemSec, the International Chemical Secretariat, in close collaboration with leading health and environmental NGOs in the EU and the US.

It is used worldwide as a tool for identifying high concern chemicals by a wide range of companies, investors, legislators and other stakeholders.

The SIN List database, as well as more information about the SIN List, is available at www.sinlist.org. Beside substance names,

TOP 10 SIN LIST PRODUCERS IN THE EU

Producer/importer	Number of SIN List substances and substance groups*	Number of SIN List substances on the Candidate List**
BASF	65	17
Bayer	45	10
Clariant	25	3
Hoechst (Sanofi)	24	4
Enichem (Syndial)	22	6
Huels AG (Evonik)	21	6
ICI (Akzo Nobel)	20	7
Shell	20	4
Dow	19	5
Atochem (Arkema)	17	3

* Substances on the SIN List 2.0 updated in May 2011, in total 378 substances.

** Candidate List substances according to the ECHA update in June 2011, in total 53 substances.

1. <http://www.chemsec.org/news/news-2010/january-march/522-european-commissioners-tajani-and-potocnik-visit-echa-issue-communication-on-future-svhc-management>

2. <http://www.chemsec.org/list/latest-on-sin/569-all-relevant-svhcs-will-be-listed-on-the-candidate-list-by-2020>

SIN LIST

CAS and EC numbers, possible uses and the health and environmental implications can also be searched for in the SIN List database.

Most of the SIN List substances are produced in high production volumes exceeding 1000 tonnes per year.

Methodology

The data presented has been collected from ESIS, the European Chemical Substances Information System, in September 2011. ESIS, formerly the European Chemicals Bureau (ECB), is a European Commission database presenting information on chemicals.³

The SIN List refers to the 2.0 version of the SIN List, updated in May 2011, listing 378 substances and substance groups.

In the table, companies are listed according to the number of SIN List substances produced/imported, and alphabetically when producing the same number of SIN List substances. The table also indicates how many of these SIN List substances are listed on the REACH Candidate list, updated by ECHA as of June 2011.⁴

In some cases the same company is registered under slightly different names in the ESIS database. This name variation may be due to registrations in different countries,

for ease of access they have been grouped together in the table.

CAS numbers of the substances produced/imported are specified in the last column of the table. These are unique numerical identifiers for chemical elements. CAS numbers within brackets indicate that these belong to the same substance group on the SIN List and are therefore counted as one unit in the first and second columns.

Scope and limitations

The SIN Producers List entails companies who produce or import chemicals in volumes of 10 tonnes per year or more. Chemicals below this limit are not reported.

Only producers and importers on the European market are listed. Non-European companies listed indicate a European branch producing or importing in Europe.

For the American market, the Across the Pond report published by the Environmental Defense Fund analyses SIN List chemicals produced in or imported to the US market using the Inventory Update Rule (IUR) database.⁵

In addition to companies, authorities or entities which have reported data on behalf

of companies are also listed as producers/importers of SIN chemicals in the ESIS database.

The information in the ESIS database was last updated in October 2008, although the date of the last update varies for specific chemicals in the database. This is the latest publicly available information published.

Due to a changing market, some companies have been sold or restructured since the last update in ESIS. For the companies producing more than 15 SIN List chemicals, the current names of these companies are added in brackets in the table.

ChemSec has requested information from the European Chemicals Agency, ECHA, about producer names after the first REACH registration date. ECHA has responded that "certain information from the registration dossiers including the names of registrants, will be published on the ECHA dissemination web section in the future. Companies will be able to keep this information confidential, provided that a valid justification is given and accepted by ECHA."

While all due care has been taken in the preparation of this document, ChemSec regrets and shall not be liable for any inaccuracies or omissions which may occur herein.

³. The data in ESIS has been assembled in accordance with the Council Regulation (EEC) No 793/93 of 23 March 1993 on the evaluation and control of the risks of existing substances (this regulation is now superseded by REACH). ESIS is available at: <http://esis.jrc.ec.europa.eu>

⁴. The Candidate List substances are listed on the ECHA website: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp

⁵. www.edf.org/acrossthepond

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
BASF	65	17	98-54-4; 95-53-4; 95-50-1; 90-94-8; 90-04-0; 88-72-2; 872-50-4; 84-74-2; 84-69-5; 84-66-2; 838-88-0; 79-44-7; 79-16-3; 78-79-5; 77-78-1; 75-56-9; 75-21-8; 7440-43-9; 71-43-2; 68515-42-4; 64-67-5; 630-08-0; 625-45-6; 62-53-3; 612-83-9; 50-00-0; 28553-12-0; 25637-99-4; 25376-45-8; 25321-14-6; 1589-47-5; 151-56-4; 140-66-9; 137-42-8; 13462-88-9; 1344-37-2; 1333-82-0; 1330-43-4; 131-55-5; 13138-45-9; 1306-23-6; 127-19-5; 12656-85-8; 123-39-7; 117-81-7; 111-41-1; 11113-50-1; 110-00-9; 109-86-4; 108-46-3; 107-13-1; 107-06-2; 106-99-0; 106-89-8; 106-47-8; 10588-01-9; 101-77-9; 101-61-1; 10141-05-6; 100-42-5; 7789-09-5; 79-01-6; 75-12-7; 75-01-4; 68-12-2
BAYER	45	10	95-53-4; 95-50-1; 90-04-0; 88-72-2; 87-61-6; 85-68-7; 84-61-7; 79-94-7; 764-41-0; 71-43-2; 63449-39-8; 630-08-0; 62-53-3; 606-20-2; 556-67-2; 5216-25-1; 50-00-0; 302-01-2; 25376-45-8; 25321-14-6; 13360-57-1; 133-49-3; 1333-82-0; 126-99-8; 121-14-2; 120-82-1; 120-71-8; 118-74-1; 115-96-8; 108-46-3; 107-13-1; 107-06-2; 106-47-8; 10588-01-9; 101-77-9; 100-63-0; 100-44-7; 100-02-7; 7789-09-5; 7775-11-3; 98-07-7; 80-05-7; 80-05-7; 100-42-5; 1330-43-4
CLARIANT	25	3	95-53-4; 95-50-1; 91-95-2; 91-94-1; 91-23-6; 90-04-0; 88-72-2; 85535-84-8; 77-78-1; 75-21-8; 63449-39-8; 625-45-6; 612-83-9; 5216-25-1; 132-32-1; 120-71-8; 119-93-7; 115-96-8; 111-96-6; 109-86-4; 108-46-3; 106-47-8; 100-63-0; 100-02-7; 98-07-7
HOECHST (SANOFI)	24	4	91-94-1; 91-23-6; 90-04-0; 88-72-2; 85535-84-8; 77-78-1; 75-21-8; 63449-39-8; 612-83-9; 5216-25-1; 50-00-0; 117-81-7; 115-96-8; 111-96-6; 109-86-4; 108-46-3; 107-13-1; 107-06-2; 100-63-0; 100-02-7; 98-07-7; 75-01-4; 88-85-7; 76-87-9; 639-58-7; 900-95-8
ENICHEM (SYNDIAL)	22	6	71-43-2; 78-79-5; 106-99-0; 100-42-5; 127-19-5; 107-13-1; 85-68-7; 84-74-2; 75-56-9; 75-21-8; 62-53-3; 25376-45-8; 25154-52-3; 127-18-4; 117-81-7; 109-86-4; 107-06-2; 101-77-9; 100-44-7; 79-01-6; 75-01-4; 95-50-1
HUELS AG (EVONIK)	21	6	98-54-4; 87-68-3; 85535-84-8; 84-74-2; 84-69-5; 78-79-5; 75-21-8; 63449-39-8; 294-62-2; 28553-12-0; 25154-52-3; 1634-04-4; 140-66-9; 127-18-4; 117-81-7; 111-15-9; 110-80-5; 107-06-2; 106-99-0; 100-42-5; 75-01-4
ICI (AKZO NOBEL)	20	7	68515-48-0; 117-81-7; 85535-84-8; 75-21-8; 71-43-2; 63449-39-8; 50-00-0; 140-66-9; 127-19-5; 127-18-4; 111-96-6; 11138-47-9; 111-15-9; 110-80-5; 109-86-4; 107-06-2; 106-99-0; 79-01-6; 68-12-2; 101-77-9
SHELL	20	4	71-43-2; 78-79-5; 1313-99-1; 75-21-8; 107-06-2; 80-05-7; 100-42-5; 78-79-5; 75-01-4; 71-43-2; 106-99-0; 75-01-4; 96-18-4; 75-56-9; 1634-04-4; 127-19-5; 117-81-7; 109-86-4; 106-89-8; 101-77-9
DOW	19	5	75-21-8; 71-43-2; 106-99-0; 100-42-5; 111-41-1; 79-01-6; 556-67-2; 117-81-7; 79-94-7; 101-77-9; 80-05-7; 79-06-1; 96-18-4; 87-68-3; 75-56-9; 127-18-4; 118-74-1; 107-06-2; 106-89-8
ATOCHEM (ARKEMA)	17	3	95-50-1; 91-20-3; 87-68-3; 71-43-2; 63449-39-8; 50-00-0; 302-01-2; 127-18-4; 120-82-1; 117-81-7; 11138-47-9; 107-06-2; 106-99-0; 106-93-4; 100-42-5; 79-01-6; 75-01-4
HELM AG	16	7	7786-81-4; 7778-50-9; 68515-42-4; 50-00-0; 25154-52-3; 1333-82-0; 1330-43-4; 1309-64-4; 127-18-4; 12122-67-7; 117-81-7; 10588-01-9; 10124-43-3; 100-42-5; 6804-07-5; 80-05-7
BRE – BUILDING RESEARCH ESTABLISHMENT	15	8	91-20-3; 85535-84-8; 7778-50-9; 75-56-9; 32536-52-0; 1333-82-0; 1163-19-5; 106-99-0; 10588-01-9; 100-42-5; 7789-09-5; 7775-11-3; 80-05-7; 79-06-1; 79-01-6
BRENNTAG	15	7	62-53-3; 1333-82-0; 106-89-8; 10588-01-9; 80-05-7; 71-43-2; 1634-04-4; 100-42-5; 79-01-6; 1330-43-4; 1309-64-4; 110-80-5; 127-18-4; 111-15-9; 10043-35-3
CIBA	14	2	683-18-1; 91-20-3; 119-90-4; 3380-34-5; 2451-62-9; 127-19-5; 120-71-8; 100-44-7; 140-66-9; 131-57-7; 91-94-1; 50-00-0; 101-77-9; 79-06-1
NEUBER GES.M.B.H.	13	6	84-74-2; 62-53-3; 50-00-0; 1330-43-4; 127-18-4; 117-81-7; 11138-47-9; 111-15-9; 106-89-8; 10043-35-3; 100-42-5; 80-05-7; 79-01-6
BP	12	5	1634-04-4; 71-43-2; 84-74-2; 84-69-5; 84-66-2; 75-21-8; 117-81-7; 111-15-9; 110-80-5; 107-13-1; 106-99-0; 100-42-5
ELF ATOCHEM	11	1	96-45-7; 75-26-3; 1163-19-5; 106-94-5; 137-42-8; 119-61-9; 100-44-7; 98-07-7; 683-18-1; 56-35-9; (900-95-8; 76-87-9; 639-58-7)
DSM	10	3	77-78-1; 64-67-5; 71-43-2; 1634-04-4; 106-99-0; 117-81-7; 100-42-5; 84-74-2; 84-61-7; 111-15-9
GREAT LAKES CHEMICAL	10	1	131-57-7; 131-56-6; 119-61-9; 1116-54-7; 75-26-3; 32536-52-0; (25637-99-4; 3194-55-6); 1163-19-5; 106-93-4; 79-94-7

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
NORKEM	10	5	7778-50-9; 2451-62-9; 1309-64-4; 10043-35-3; 50-00-0; 137-26-8; 1333-82-0; 1330-43-4; 1303-86-2; 10588-01-9
RUETGERSWERKE AG	10	6	91995-17-4; 91995-15-2; 91-22-5; 91-20-3; 90640-82-7; 90640-81-6; 90640-80-5; 71-43-2; 120-12-7; 106-99-0
VOS B.V.	10	7	95-50-1; 84-74-2; 62-53-3; 1333-82-0; 1330-43-4; 127-18-4; 117-81-7; 10588-01-9; 10043-35-3; 79-01-6
ALUSUISSE ITALIA SPA	9	4	85-68-7; 84-74-2; 84-69-5; 68515-48-0; 117-81-7; 100-44-7; 100-42-5; 71-43-2; 106-99-0
NESTE CHEMICALS	9	1	106-99-0; 1634-04-4; 50-00-0; 117-81-7; 110-54-3; 28553-12-0; 100-42-5; 75-01-4; 100-42-5
PETRASOL B.V.	9	3	98-54-4; 127-18-4; 111-41-1; 111-15-9; 110-80-5; 107-06-2; 100-42-5; 79-01-6; 68-12-2
SOLVAY	9	3	96-18-4; 107-06-2; 106-89-8; 1330-43-4; (11138-47-9; 7632-04-4); 75-01-4; 87-68-3; 127-18-4; 79-01-6
DU PONT	8	0	764-41-0; 126-99-8; 95-53-4; 88-72-2; 127-19-5; 11138-47-9; 106-47-8; 68-12-2
EUROBROM B.V.	8	1	79-94-7; 32536-52-0; 25637-99-4; 1163-19-5; 107-06-2; 106-94-5; 106-93-4; 7758-01-2
HENKEL	8	3	13138-45-9; 91-20-3; 25154-52-3; 1333-82-0; 12267-73-1; 111-41-1; 10043-35-3; 7632-04-4
OMG KOKKOLA CHEMICALS OY	8	2	7786-81-4; 7718-54-9; 513-79-1; 3333-67-3; 14998-37-9; 1313-99-1; 12054-48-7; 10124-43-3
RIEDEL-DE HAËN AG	8	3	7789-00-6; 75-26-3; 301-04-2; 25808-74-6; 13770-89-3; 1333-82-0; 1309-64-4; 7775-11-3
DEGUSSA AG	7	0	7439-97-6; 556-52-5; 50-00-0; 3033-77-0; 1306-23-6; (11138-47-9; 7632-04-4); 107-06-2
ECEM EUROPEAN CHEMICAL MARKETING B.V.	7	3	140-66-9; 111-15-9; 110-80-5; 110-54-3; 107-13-1; 106-89-8; 79-06-1
EXXON	7	1	110-54-3; 78-79-5; 106-99-0; 71888-89-6; 71-43-2; (68515-48-0; 28553-12-0); 1634-04-4; 71-43-2
OXENO OLEFINCHEMIE GMBH	7	3	84-74-2; 84-69-5; 294-62-2; 28553-12-0; 1634-04-4; 117-81-7; 106-99-0
WACKER-CHEMIE GMBH	7	2	127-18-4; 107-06-2; 79-01-6; 75-01-4; 79-01-6; 556-67-2; 118-74-1
ALBEMARLE	6	1	75-26-3; 106-94-5; 79-94-7; 32536-52-0; 25637-99-4; 1163-19-5
CELANESE	6	1	1313-99-1; 117-81-7; 110-49-6; 107-06-2; 75-01-4; 68-12-2
CHEMAG AKTIENGESELLSCHAFT	6	1	98-54-4; 90-04-0; 77-78-1; 4995-91-9; 1327-53-3; 7758-01-2
HICKSON	6	1	95-53-4; 88-72-2; 62-53-3; 25321-14-6; 106-47-8; 1327-53-3
OUTOKUMPU	6	1	630-08-0; 7786-81-4; 69012-50-6; 1333-82-0; 7440-43-9; 7439-97-6
REPSOL PETROLEO S.A.	6	0	71-43-2; 1634-04-4; 106-99-0; 75-56-9; 107-13-1; 100-42-5
RHONE-POULENC CHEMIE	6	0	71-43-2; 77-78-1; 556-67-2; 25376-45-8; 100-02-7; 80-05-7
UCB CHEMICALS	6	2	872-50-4; 84-66-2; 137-42-8; 137-26-8; 117-81-7; 68-12-2
UNION CARBIDE BENELUX	6	3	75-21-8; 64-67-5; 111-15-9; 110-80-5; 109-86-4; 96-09-3
AKZO NOBEL	5	1	115-96-8; 107-06-2; 75-01-4; 137-26-8; 106-89-8
B.V. CONSOLCO	5	1	95-53-4; 872-50-4; 62-53-3; 25154-52-3; 80-05-7
BRITISH CHROME & CHEMICALS	5	5	7778-50-9; 1333-82-0; 10588-01-9; 7789-09-5; 7775-11-3
DALTRADE LTD	5	2	95-50-1; 1333-82-0; 117-81-7; 80-05-7; 106-89-8
DEUTSCHE SINOCHEM GMBH	5	1	90-04-0; 90-94-8; 63449-39-8; 1333-82-0; 108-46-3

6 THE SIN PRODUCERS LIST

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
EC ERDOLCHEMIE	5	0	75-56-9; 75-21-8; 71-43-2; 107-13-1; 106-99-0
IFF	5	0	98-54-4; 84-66-2; 1506-02-1 / 21145-77-7; 119-61-9; 1222-05-5
INSTITUTE FOR TERRESTIAL ECOLOGY	5	2	85535-84-8; 75-56-9; 106-99-0; 80-05-7; 79-01-6
MONSANTO EUROPE N.V.	5	1	85-68-7; 62-53-3; 107-13-1; 100-44-7; 100-42-5
OCCIDENTAL CHEMICAL CORPORATION	5	3	63449-39-8; 111-15-9; 107-06-2; 10588-01-9; 10043-35-3
OMV	5	3	84-74-2; 84-69-5; 71-43-2; 117-81-7; 107-13-1
RENTOKIL	5	5	1333-82-0; 1330-43-4; 10588-01-9; 10043-35-3; 1327-53-3
RHODIA AUSTRIA CHIMIE	5	1	106-99-0; 10124-43-3; 25013-16-5; 100-42-5; 96-09-3
UNION MINIÈRE	5	2	92129-57-2; 7786-81-4; 7440-43-9; 1327-53-3; 7646-79-9
ALLESSACHEMIE	4	0	90-04-0; 95-53-4; 91-23-6; 106-47-8
ARCO	4	1	1634-04-4; 872-50-4; 100-42-5; 75-56-9
CARBOCHIMICA S.P.A.	4	3	91-20-3; 90640-82-7; 90640-81-6; 90640-80-5
CHEMIE BITTERFELD-WOLFEN	4	0	77-78-1; 137-26-8; 120-71-8; 107-06-2
CINDU-CHEMICALS B.V.	4	3	91-20-3; 90640-82-7; 90640-81-6; 90640-80-5
COMPÀÒIA ESPAÒOLA DE PETROLEOS CEPESA	4	0	78-00-2; 71-43-2; 1634-04-4; 110-54-3
DONAU CHEMIE AG	4	3	100-42-5; 1333-82-0; 1330-43-4; 10588-01-9
EASTMAN CHEMICAL	4	4	111-15-9; 110-80-5; 84-74-2; 117-81-7
FERRO (HOLLAND) B.V.	4	2	1330-43-4; 1313-99-1; 1309-64-4; 10043-35-3
FIRMENICH & CIE SA	4	1	84-66-2; 81-15-2; 1222-05-5; 84-66-2
H.C. STARCK GMBH & CO. KG	4	3	7646-79-9; 12054-48-7; 10141-05-6; 10124-43-3
HAARMANN & REIMER GMBH	4	0	36861-47-9; 1222-05-5; 119-61-9; 96-09-3
INTERMEDIOS ORGANICOS SA	4	3	12656-85-8; 612-83-9; 1344-37-2; 10588-01-9
QUEST INTERNATIONAL	4	1	84-66-2; 81-15-2; 1506-02-1 / 21145-77-7; 1222-05-5
RODACHEM	4	2	900-95-8; 1309-64-4; 10124-43-3; 10043-35-3
SASOL GERMANY GMBH	4	0	98-54-4; 75-21-8; 25154-52-3; 140-66-9
TRANSOL	4	1	79-06-1; 90-04-0; 111-41-1; 107-13-1
VOEST-ALPINE STAHL LINZ GMBH	4	3	90640-82-7; 90640-81-6; 90640-80-5; 91-20-3
ZENECA SPECIALTIES	4	1	77-78-1; 1313-99-1; 110-80-5; 101-61-1
AAKO B.V.	3	0	84-66-2; 1506-02-1 / 21145-77-7; 1222-05-5
ALCANTARA	3	0	75-21-8; 50-00-0; 68-12-2
ANCHOR CHEMICAL (UK) LTD	3	2	84-74-2; 68515-42-4; 25376-45-8; 101-77-9
BAKELITE	3	1	50-00-0; 12122-67-7; 11113-50-1
BEROL NOBEL AB	3	0	75-21-8; 25154-52-3; 111-41-1
BITMAC LIMITED	3	1	91-20-3; 90640-80-5; 71-43-2
BORAX CONSOLIDATED LIMITED	3	2	1330-43-4; 1303-86-2; 10043-35-3
BOREALIS	3	0	71-43-2; 106-99-0; 106-99-0

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
BUNA GMBH	3	1	84-74-2; 75-56-9; 75-21-8
BUNDESANSTALT FUER ARBEITSSCHUTZ – BAUA	3	1	71-43-2; 62-53-3; 101-77-9
CAFFARO S.P.A.	3	1	85535-84-8; 63449-39-8; 11138-47-9
CEPSA	3	0	78-00-2; 71-43-2; 1634-04-4
CHEMIMPO BV	3	1	111-96-6; 106-94-5; 10043-35-3
COIM	3	1	84-69-5; 84-66-2; 84-61-7
COURTAULDS CHEMICALS	3	1	84-66-2; 115-96-8; 79-16-3
DEA	3	1	71-43-2; 1634-04-4; 872-50-4
DR HANS HEUBACH GMBH & CO.KG	3	3	12656-85-8; 7789-06-2; 1344-37-2
ERAMET	3	1	7718-54-9; 7646-79-9; 69012-50-6
ESAR S.A.	3	0	95-50-1; 87-61-6; 120-82-1
FALCONBRIDGE NIKKELVERK A/S	3	0	69012-50-6; 16812-54-7; 12054-48-7
GFE GESELLSCHAFT FÜR ELEKTROMETALLURGIE MBH	3	1	7778-50-9; 1313-99-1; 1303-86-2
LAPORTE ITALIA	3	3	1344-37-2; 10588-01-9; 7789-06-2
LEDUC CHEMIE B.V.	3	2	7778-50-9; 127-18-4; 79-01-6
LUBRIZOL GREAT BRITAIN LTD	3	1	91-20-3; 28553-12-0; 79-06-1
MERCK KGAA	3	1	7718-54-9; 7439-97-6; 1330-43-4
MG CHEMIEHANDEL GMBH	3	0	13138-45-9; 106-99-0; 100-42-5
MORTON INTERNATIONAL LTD	3	2	85-68-7; 25154-52-3; 117-81-7
NALCO	3	1	91-20-3; 79-06-1; 68-12-2
NORDDEUTSCHE AFFINERIE	3	1	7786-81-4; 3333-67-3; 1327-53-3
NOVARTIS	3	2	872-50-4; 84-74-2; 900-95-8
OMYA PERALTA GMBH	3	2	1330-43-4; 1309-64-4; 10043-35-3
PHARMACIE CENTRALE DE FRANCE	3	1	13138-45-9; 12607-70-4; 10141-05-6
RAISIO CHEMICALS OY	3	0	3033-77-0; 106-89-8; 100-42-5
S.I.A.C. S.R.L.	3	0	78-00-2; 75-74-1; 106-93-4
SCHERING AG	3	1	872-50-4; 625-45-6; 68-12-2
SÜD-CHEMIE AG	3	2	1333-82-0; 1313-99-1; 10588-01-9
SYLACHIM DIVISION SOCHIBO	3	0	10588-01-9; 1333-82-0
TAMINCO	3	0	137-42-8; 137-26-8; 68-12-2
UQUIFA	3	0	77-78-1; 6804-07-5; 100-63-0
WITCO GMBH POLYMER-CHEMIKALIEN + KUNSTHARZE	3	1	683-18-1; 56-35-9; 1461-22-9
ACNA C.O. IN LIQUIDAZIONE	2	0	77-78-1; 71-43-2
AGIP PETROLI SPA	2	0	71-43-2; 1634-04-4
AKTIVSAUERSTOFF GMBH	2	1	1330-43-4; 13770-89-3

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
ALBRIGHT & WILSON UK LTD	2	1	13770-89-3; 7789-09-5
ALLIED COLLOIDS LTD.	2	1	107-13-1; 79-06-1
AMWAY EUROPE	2	0	75-21-8; 7632-04-4
ARIZONA CHEMICALS	2	0	98-54-4; 140-66-9
BAERLOCHER	2	0	301-04-2; (77-58-7; 683-18-1)
BANG & BONSOMER OY	2	2	1333-82-0; 1330-43-4
BUSH BOAKE ALLEN	2	1	81-15-2; 1222-05-5
CECA SA	2	0	98-54-4; 140-66-9
CHEMIAL DIVISIONE DI SISAS SPA	2	0	84-66-2; 117-82-8
CHEMINOVA AGRO A/S	2	0	50-00-0; 100-02-7
CHIMEN SRL	2	2	117-81-7; 109-86-4
CHIMICA DEL FRIULI	2	1	85535-84-8; 63449-39-8
COGNIS DEUTSCHLAND GMBH	2	0	25154-52-3; 111-41-1
COOKSON MATTHEY PIGMENTS & DISPERSIONS	2	0	1306-23-6; 1306-19-0
CROMITAL S.P.A.	2	2	1333-82-0; 10588-01-9
CYTEC INDUSTRIES	2	1	50-00-0; 79-06-1
DIPHARMA SPA	2	1	25321-14-6; 121-14-2
DROQSA S.L.	2	2	1333-82-0; 10043-35-3
E.R.C.A. S.P.A.	2	0	75-21-8; 106-89-8
EKA	2	0	11138-47-9; 100-42-5
ENI SPA - DIVISIONE REFINING & MARKETING	2	0	71-43-2; 1634-04-4
EPENHUYSEN CHEMIE N.V.	2	2	117-81-7; 10043-35-3
ERG RAFFINERIE MEDITERRANEE SRL	2	0	71-43-2; 1634-04-4
ERTISA S.A.	2	0	127-19-5; 68-12-2
ETS. CAPPELLE FRÈRES	2	2	1344-37-2; 12656-85-8
EVC	2	0	107-06-2; 75-01-4
FARCHEMIA S.R.L.	2	0	77-78-1; 6804-07-5
FINA BOREALIS	2	0	1634-04-4; 71-43-2
FMC FORET SA	2	0	137-42-8; 11138-47-9
GENERAL QUIMICA, S.A.	2	0	137-26-8; 1306-23-6
GIVAUDAN ROURE	2	0	84-66-2; 1222-05-5
GOODYEAR CHEMICALS EUROPE	2	0	95-53-4; 62-53-3
HUETTENWERKE KAYSER AG	2	0	7786-81-4; 94551-87-8
HYDRO PLAST AB	2	0	107-06-2; 75-01-4
IMPERIAL CHEMICAL INDUSTRIES PLC	2	1	62-53-3; 101-77-9
INCO EUROPE	2	0	7786-81-4; 1313-99-1

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
INDUSTRIE CHIMICHE BARBINI S.P.A.	2	1	1309-64-4; 10043-35-3
INTERNATIONAL FLAVORS & FRAGRANCES	2	1	81-15-2; 1222-05-5
INTERORGANA CHEMIEHANDEL GMBH	2	0	2451-62-9; 11138-47-9
ISTITUTO CHIMICO LOMBARDO S.P.A.	2	0	373-02-4; 10028-18-9
JOHNSON MATTHEY ITALIA SPA	2	2	10043-35-3; 10124-43-3
KAO CORPORATION, S.A.	2	0	84-66-2; 1222-05-5
KEMIRA CHEMICALS OY	2	1	79-06-1; 75-12-7
KRAHN CHEMIE	2	0	2451-62-9; 140-66-9
KREMS CHEMIE	2	0	50-00-0; 100-42-5
KUWAIT PETROLEUM ITALIA	2	0	1634-04-4; 71-43-2
LA CHEMIAL SPA	2	0	84-66-2; 117-82-8
LAMBERTI S.P.A.	2	0	77-78-1; 1937-37-7
LEUNA-WERKE GMBH	2	0	1634-04-4; 106-89-8
UNIROYALCHEMICAL COMPANY	2	0	62-53-3; 88-85-7
LIMBURGSE VINYL MAATSCHAPPIJ	2	0	107-06-2; 75-01-4
LONDON & SCANDINAVIAN METALLURGICAL CO LIMITED	2	1	1303-86-2; 10043-35-3
LUIGI STOPPANI	2	2	1333-82-0; 10588-01-9
METALEUROP S.A.	2	0	7440-43-9; 1327-53-3
MITSUBISHI CHEMICAL	2	1	79-06-1; 1309-64-4
MITSUI & CO	2	1	110-80-5; 80-05-7
MONTEFIBRE	2	0	127-19-5; 107-13-1
NED.BENZOL MIJ. B.V.	2	2	110-80-5; 79-01-6
NIPA LABORATORIES	2	0	84-61-7; 131-18-0
NORZINK AS	2	0	7440-43-9
NOVARIA S.P.A	2	0	117-81-7
NOVOKTAN GMBH MINERALÖLADDITIVE	2	0	78-00-2; 75-74-1
ORION-YHTYMY OY, FERMION	2	1	872-50-4; 108-46-3
PCK AG SCHWEDT	2	0	71-43-2; 107-13-1
PRAOIL S.R.L.	2	0	71-43-2; 1634-04-4
PROCATALYSE	2	0	1313-99-1; 1303-86-2
QUEENSLAND NICKEL SALES PTY. LTD.	2	1	1313-99-1; 10124-43-3
RASCHIG GMBH	2	0	96-23-1; 62-53-3
RHEINISCHE OLEFINWERKE GMBH	2	0	106-99-0; 100-42-5
RUETGERS-VFT	2	0	91-20-3; 71-43-2
S.A.I. SOCIETA' APPROVV. INDUTRIALI SPA	2	2	10588-01-9; 79-01-6

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
SAECHSISCHE OLEFINWERKE GMBH	2	0	71-43-2; 106-99-0
SCHENECTADY EUROPE LTD	2	0	98-54-4; 140-66-9
SEPPIC	2	0	79-16-3; 80-05-7
SIBER HEGNER	2	0	64-67-5; 119-61-9
SIEGFRIED JACOB METALLWERKE GMBH & CO. KG	2	0	7786-81-4; 13138-45-9
SIGECO GMBH	2	1	62-53-3; 1333-82-0
SISAS SPA	2	2	84-74-2; 117-81-7
SNPE	2	1	88-85-7; 81-15-2
SOCIETA' CHIMICA LARDERELLO SPA	2	2	(1330-43-4; 12267-73-1); 10043-35-3
SOCIETE CHIMIQUE DE LA COURNEUVE	2	2	84-74-2; 117-81-7
SOLUTIA EUROPÉ	2	0	100-44-7; 100-02-7
SSAB TUNNPLÊT AB	2	0	71-43-2; 630-08-0
TARCONORD	2	1	91-20-3; 90640-80-5
TESSENDERLO CHEMIE	2	0	100-44-7; 98-07-7
THE ASSOCIATED OCTEL COMPANY LIMITED	2	0	78-00-2; 75-74-1
UNIROYALCHEMICAL COMPANY	2	0	88-85-7; 62-53-3
UOP LTD.	2	0	25013-16-5; 1313-99-1
VAT CHEMICALS B.V.	2	0	84-66-2; 2451-62-9
VFT N.V.	2	2	90640-81-6; 90640-80-5
VINICLOR S.A.	2	0	107-06-2; 75-01-4
VINNOLIT MONOMER GMBH	2	0	107-06-2; 75-01-4
VINTRON GMBH	2	0	107-06-2; 75-01-4
VIOCHROM SA	2	0	77-78-1; 62-53-3
3M-BELGIUM	1	0	2795-39-3
A H MARKS & COMPANY LTD	1	0	88-85-7
ACN PRODUCT GROUP	1	0	107-13-1
ADRIAN SA	1	1	81-15-2
AGFA - GEVAERT N.V.	1	1	872-50-4
AGREVO	1	0	(900-95-8; 76-87-9; 639-58-7)
AGROLINZ MELAMIN ITALIA	1	0	50-00-0
AISCONDEL	1	0	75-01-4
AL-FARBEN	1	0	68186-89-0
ALDER S.P.A.	1	0	50-00-0
ALMIMET	1	0	62-53-3
ANGUS CHEMIE GMBH	1	0	79-46-9
ANILINA DE PORTUGAL S.A	1	0	62-53-3

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
ANONIMA PETROLI ITALIANA	1	0	1634-04-4
ARAGONESAS AGRO	1	0	137-42-8
ARAL AKTIENGESELLSCHAFT	1	0	71-43-2
ASHLAND ITALIA S.P.A.	1	0	110-54-3
ASSOCIATED OCTEL COMPANY LTD.	1	0	106-93-4
ASTURIANA DE ZINC S.A.	1	0	7440-43-9
AUSIMONT SPA	1	0	11138-47-9
AVANTI AG	1	0	1634-04-4
AVENTIS DEUTSCHLAND GMBH	1	0	100-63-0
BAKER PETROLITE	1	0	98-54-4
BOOTS CHEMICALS	1	0	542-56-3
BORDEN (UK) LTD.	1	0	50-00-0
BRUEDR. SUNDE A/S	1	0	100-42-5
C.P.M.	1	0	88-72-2
CALAIRE CHIMIE	1	0	98-07-7
CALDIC CHEMIE B.V.	1	0	50-00-0
CAMPINE	1	0	1309-64-4
CASCO NOBEL AB	1	0	50-00-0
CERDEC AG	1	0	68186-89-0
CHEMETALL GES.M.B.H.	1	0	1309-64-4
CHEMOXAL	1	0	11138-47-9
CHIMECO	1	1	10588-01-9
CHIMEX	1	0	15087-24-8
COLORMEC	1	0	1937-37-7
CONOCO LIMITED	1	0	71-43-2
CREATIONS AROMATIQUES	1	0	1222-05-5
CROSFIELD GROUP	1	0	1313-99-1
DALTON	1	1	10588-01-9
DERIVADOS FORESTALES S.A.	1	0	50-00-0
DHC SOLVENT CHEMIE GMBH	1	0	110-54-3
DIACHEM SPA	1	0	12122-67-7
DIPL. ING. DR HERBERT G DE-SCHLIER, OESTERREICHISCHE UNILEVER GES. M. H.	1	0	11138-47-9
DIVERSEYLEVER	1	0	11138-47-9
DMCÂ, DEGUSSA METALS CATALYSTS CERDEC AG, STANDORT WOLFGANG	1	0	7439-97-6
DYNEON GMBH	1	0	335-67-1
DYNO INDUSTRIER A.S.	1	0	50-00-0

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Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
DYSTAR	1	0	120-71-8
EIGENMANN & VERONELLI S.P.A.	1	0	111-96-6
ELEMENTIS SPECIALTIES	1	1	71-48-7
ELF AQUITAINE	1	0	294-62-2
EMS-FRANCE SA	1	0	122-60-1
ENDURA SPA	1	0	94-59-7
ENIRISORSE	1	0	7440-43-9
ERKIMIA S.A.	1	0	127-18-4
ESPAÑOLA DEL ZINC S.A.	1	0	7440-43-9
ETHYL PETROLEUM ADDITIVES INTERNATIONAL	1	0	107-06-2
EUROCOLOR S.P.A.	1	0	1937-37-7
FANTONI SPA	1	0	50-00-0
FASERWERK LINGEN (FWL)	1	0	107-13-1
FHG - FRAUNHOFER INSTITUT FUER TOXIKOLOGIE UND AEROSOLFORSCHUNG	1	0	11138-47-9
FINNISH ENVIRONMENT INSTITUTE	1	0	1634-04-4
FISIPE SA	1	0	107-13-1
FLORIDIENNE CHIMIE	1	0	1306-19-0
FORMOL Y DERIVADOS, S.A.	1	0	50-00-0
GAF-HUELS CHEMIE GMBH	1	0	50-00-0
GIOVANNI BOZZETTO S.P.A.	1	0	91-20-3
GRUPPO COLOROBBA	1	1	10043-35-3
GUIDO TAZZETTI & C S.P.A.	1	0	10028-18-9
HALTERMANN GMBH	1	0	110-54-3
HARALD PIHL AB	1	0	50-00-0
HERCULES BV	1	0	98-54-4
HGD S.A.	1	1	90640-80-5
I.C.S.-INDUSTRIA CHIMICA SUBALPINA S.P.A	1	1	10588-01-9
ILARIO ORMEZZANO SPA	1	1	10588-01-9
INDSPEC CHEMICAL CORPORATION	1	0	108-46-3
INDUSTRIAL QUIMICA DEL NALON S.A.	1	0	91-20-3
INDUSTRIAS QUIMICAS ASOCIADAS S.A.	1	0	75-21-8
INDUSTRIAS QUIMICAS DEL URUEA S.A.	1	0	50-00-0
INEOS PARAFORM GMBH	1	0	50-00-0
INRS	1	0	(68515-48-0; 28553-12-0)

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
INTERNATIONAL SPECIALITY CHEMICALS LTD	1	0	84777-06-0
INTEROR PRODUKTION	1	0	90-04-0
ISAGRO SPA	1	0	137-26-8
ISP EUROPE	1	1	872-50-4
ITACA S.A.	1	0	1309-64-4
LA POUDRERIE SA	1	1	121-14-2
LAGOR S.P.A.	1	0	77-58-7
LIRI INDUSTRIALE S.R.L.	1	0	50-00-0
LONZA SPA	1	0	91-20-3
M.L.P.C.	1	0	137-26-8
MABANAFT GMBH	1	0	1634-04-4
MAC SPA	1	0	91-20-3
MALLINCKRODT CHEMICAL LTD.	1	0	62-53-3
MARGHERA BUTADIENE S.P.A.	1	0	106-99-0
MARQUES & BARROSO,LDA.	1	0	91-20-3
MB SVEDA AB	1	1	1333-82-0
METHANOVA GMBH	1	0	50-00-0
MOBIL MARKETING UND RAFFINERIE GMBH	1	0	1634-04-4
MONTANWACHS GMBH	1	1	10588-01-9
MONTANWERKE BRIXLEGG AG	1	0	7786-81-4
N.V. CAPPELLE GEBROEDERS	1	1	1344-37-2
NEREFCO, NETHERLANDS REFINING COMPANY (BP/TEXACO JOINT VENTURE) B.V.	1	0	1634-04-4
NICKELHÜTTE AUE GMBH	1	0	7786-81-4
NORANDA SALES CORPORATION OF CANADA LIMITED	1	0	7440-43-9
NORDISKA UNIPOL A.B.	1	0	100-42-5
NORSK HYDRO A.S	1	0	75-01-4
NV CAPPELLE GEBROEDERS	1	1	12656-85-8
OBERRHEINISCHE MINERALÖLWERKE GMBH	1	0	1634-04-4
OESTERREICHISCHE HIAG-WERKE	1	0	50-00-0
OESTERREICHISCHE NOVOPAN HOLZINDUSTRIE GES.M.B.H NACHF.	1	0	50-00-0
OK RAFFINADERI AB	1	0	1634-04-4
OLIN CORPORATION	1	1	302-01-2
OXON ITALIA SPA	1	0	62-53-3
PAUL KADERS GMBH	1	1	81-15-2

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
PEROXID CHEMIE GMBH	1	0	84-61-7
PERSTORP AB	1	0	50-00-0
PETROLEOS DE PORTUGAL - PETRO-GAL S.A.	1	0	71-43-2
PETRONOR	1	0	1634-04-4
POLIOLI S.P.A.	1	0	71-43-2
PPM PURE METALS GMBH	1	1	1327-53-3
PROCHIMICA SPA	1	0	119-61-9
PROCTER & GAMBLE (MECHELEN)	1	0	11138-47-9
PRODECHIM	1	1	10043-35-3
PRODUITS CHIMIQUES WIAUX	1	0	1306-19-0
PROTEX S.A	1	0	50-00-0
PULVERLAC SPA	1	0	2451-62-9
QO CHEMICALS, INC.	1	0	110-00-9
RAFFINERIA DI MILAZZO SCPA	1	0	1634-04-4
REACTANA GMBH	1	1	71-48-7
ROHNER AG	1	0	36861-47-9
ROLCO-BIANIL	1	0	11138-47-9
RUHR OEL GMBH	1	0	71-43-2
RVI - RAFFINERIEGESELLSCHAFT VOHBURG-INGOLSTADT MBH	1	0	1634-04-4
RWE-DEA AKTIENGESELLSCHAFT FÜR MINERALOEL UND CHEMIE	1	0	50-00-0
S.A. POLIALCO	1	0	50-00-0
S.I.A.D. S.P.A.	1	0	630-08-0
SADEPAN CHIMICA SRL	1	0	50-00-0
SCAM	1	1	10043-35-3
SCHWEIZERHALL PHARMA GMBH	1	0	60-09-3
SIR INDUSTRIALE	1	0	106-89-8
SKW TROSTBERG	1	0	50-00-0
SNCZ	1	1	7789-06-2
SNF S.A.	1	1	79-06-1
SOCIÉTÉ FRANCAISE HOECHST	1	0	50-00-0
SODEREC INTERNATIONAL SA	1	0	25808-74-6
SPRENGSTOFFWERK GNASCHWITZ GMBH	1	0	25321-14-6
STATOIL	1	0	1634-04-4
STRATHCLYDE CHEMICAL COMPANY LIMITED	1	0	50-00-0
SUMITOMO BAKELITE EUROPE BV	1	0	1309-64-4

Producer/importer	Number of SIN List substances and substance groups	Number of SIN List substances on the Candidate List	Chemicals produced, CAS number
SUMMIT CHEMICALS EUROPE GMBH	1	0	108-46-3
SUNCHEMICAL	1	0	612-83-9
SUOMEN UNIPOL OY	1	1	1333-82-0
SVECO DUE SRL	1	1	10588-01-9
SYNTHITE LIMITED	1	0	50-00-0
TECHNIDATA GMBH	1	0	50-00-0
TEKNOS WINTER OY	1	0	2451-62-9
TERNI INDUSTRIE CHIMICHE S.P.A.	1	0	630-08-0
TICONA POLYMERWERKE GMBH	1	0	50-00-0
TOTAL	1	0	71-43-2
UNIPEX	1	0	94-13-3
UPPC GMBH	1	0	122-60-1
VEITSILUOTO OY PAPER CHEMICALS	1	0	100-42-5
VIANOVA RESINS GMBH	1	0	50-00-0
VINYL ADDITIVES GMBH FORMERLY CIBA ADDITIVE GMBH	1	0	77-58-7
WHYTE CHEMICALS LTD	1	0	64-67-5
WILDSCHEK LACKE	1	0	100-42-5
WILHELM GRILLO HANDELS-GESELLSCHAFT MBH	1	0	7440-43-9
WILL & CO. B.V.	1	1	1344-37-2
WINTERSHALL AG	1	0	71-43-2
WOLFRAM BERGBAU- UND HÜTTEN-GMBH NFG. KG	1	0	12054-48-7
WYETH LEDERLE	1	0	107-06-2
YORKSHIRE CHEMICALS PLC	1	0	68-12-2

CHEMSEC – THE ORGANISATION BEHIND THE SIN LIST

ChemSec (the International Chemical Secretariat) is a non-profit organisation working for a toxic-free environment. ChemSec strives to bridge the gap between decision-makers, science, and industry, working with a wide range of stakeholders offering expertise and guidance on chemical management policies.

We collaborate with progressive multinational companies to show that substituting hazardous chemicals with safer alternatives is both scientifically and economically feasible, as well as encouraging investors to move away from hazardous chemicals. We work to influence and speed up legislative processes – within the EU and around the world. All of our work is geared to stimulating public debate and action on the necessary steps towards a toxic-free world.

The SIN Producers List is available online at www.chemsec.org/sin-producer-list

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