

Section 1. Registration Information

Source Identification

Facility Name:	Hemlock Semiconductor, L.L.C.
Parent Company #1 Name:	N/A
Submission Type:	First Time
Receipt Date:	February 2012
Status:	Deregistered
Deregistration Effective Date:	June 2015

Facility Identification

Facility ID:	1000 0021 6036
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Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	962813296
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Facility Location Address

Street 1:	1000 Solar Way
Street 2:	N/A
City:	Clarksville
State:	TN
ZIP:	37040
ZIP4:	N/A
County:	Montgomery

Facility Latitude and Longitude

Latitude (decimal):	36.621101
Longitude (decimal):	-87.256897

Local Emergency Planning Committee and Regulations

LEPC:	Montgomery County LEPC
OSHA PSM:	Yes
EPCRA 302:	Yes
CAA Title V:	Yes

Process Chemicals

Program Level:	Program Level 1 process
Chemical Name:	Trichlorosilane [Silane, trichloro-]
CAS Number:	10025-78-2
Flammable/Toxic:	Flammable

Program Level:	Program Level 3 process
Chemical Name:	Hydrogen chloride (anhydrous) [Hydrochloric acid]
CAS Number:	7647-01-0
Flammable/Toxic:	Toxic

Program Level:	Program Level 3 process
Chemical Name:	Trichlorosilane [Silane, trichloro-]
CAS Number:	10025-78-2
Flammable/Toxic:	Flammable

Program Level:	Program Level 1 process
Chemical Name:	Trichlorosilane [Silane, trichloro-]
CAS Number:	10025-78-2
Flammable/Toxic:	Flammable

Program Level:	Program Level 1 process
Chemical Name:	Hydrogen
CAS Number:	1333-74-0
Flammable/Toxic:	Flammable

Program Level:	Program Level 3 process
Chemical Name:	Flammable Mixture
CAS Number:	00-11-11
Flammable/Toxic:	Flammable

Flammable Mixture Chemical Components

Chemical Name:	Trichlorosilane [Silane, trichloro-]
CAS Number:	10025-78-2
Flammable/Toxic:	Flammable

Program Level:	Program Level 3 process
Chemical Name:	Flammable Mixture
CAS Number:	00-11-11
Flammable/Toxic:	Flammable

Flammable Mixture Chemical Components

Chemical Name:	Dichlorosilane [Silane, dichloro-]
CAS Number:	4109-96-0
Flammable/Toxic:	Flammable

Chemical Name:	Trichlorosilane [Silane, trichloro-]
CAS Number:	10025-78-2
Flammable/Toxic:	Flammable

Program Level:	Program Level 1 process
Chemical Name:	Flammable Mixture
CAS Number:	00-11-11
Flammable/Toxic:	Flammable

Flammable Mixture Chemical Components

Chemical Name:	Dichlorosilane [Silane, dichloro-]
CAS Number:	4109-96-0
Flammable/Toxic:	Flammable

Chemical Name:	Trichlorosilane [Silane, trichloro-]
CAS Number:	10025-78-2
Flammable/Toxic:	Flammable

Process NAICS

NAICS Code:	331419
NAICS Description:	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)

Section 6. Accident History

No records found.

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):	Yes
Facility Plan (Does facility have its own written emergency response plan?):	Yes
Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):	Yes
Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):	Yes
Healthcare (Does facility's ER plan include information on emergency health care?):	Yes

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):	Montgomery County LEPC
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(931) 648-5702