

Section 1. Registration Information

Source Identification

Facility Name:	Hemlock Semiconductor Operations LLC
Parent Company #1 Name:	Corning Incorporated
Submission Type:	Resubmission
Receipt Date:	September 2021

Facility Identification

Facility ID:	1000 0007 6589
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Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	95395216
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Facility Location Address

Street 1:	12334 Geddes Rd.
Street 2:	N/A
City:	Hemlock
State:	MI
ZIP:	48626
ZIP4:	9409
County:	Saginaw

Facility Latitude and Longitude

Latitude (decimal):	43.43210
Longitude (decimal):	-84.16225

Local Emergency Planning Committee and Regulations

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

Process Chemicals

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:	Hydrogen
CAS Number:	1333-74-0
Flammable/Toxic:	Flammable
Program Level:	Program Level 3 process
Chemical Name:	Dichlorosilane [Silane, dichloro-]
CAS Number:	4109-96-0
Flammable/Toxic:	Flammable
Program Level:	Program Level 3 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 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 3 process
Chemical Name:	Flammable Mixture
CAS Number:	00-11-11
Flammable/Toxic:	Flammable

Flammable Mixture Chemical Components

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CAS Number:	1333-74-0
Flammable/Toxic:	Flammable

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CAS Number:	4109-96-0
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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:	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:	Hydrogen
CAS Number:	1333-74-0
Flammable/Toxic:	Flammable

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

Process NAICS

NAICS Code:	327992
NAICS Description:	Ground or Treated Mineral and Earth Manufacturing

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):	Saginaw LEPC
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(989) 790-5434