

Section 1. Registration Information

Source Identification

Facility Name:	TSMC Arizona Corporation
Parent Company #1 Name:	N/A
Submission Type:	Resubmission
Receipt Date:	November 2024

Facility Identification

Facility ID:	1000 0025 2353
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Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	N/A
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Facility Location Address

Street 1:	5088 W. Innovation Circle
Street 2:	N/A
City:	Phoenix
State:	AZ
ZIP:	85083
ZIP4:	N/A
County:	Maricopa

Facility Latitude and Longitude

Latitude (decimal):	33.786167
Longitude (decimal):	-112.147528

Local Emergency Planning Committee and Regulations

LEPC:	Maricopa County LEPC
OSHA PSM:	N/A
EPCRA 302:	N/A
CAA Title V:	N/A

Process Chemicals

Program Level:	Program Level 1 process
Chemical Name:	Ammonia (conc 20% or greater)
CAS Number:	7664-41-7
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Hydrogen chloride (anhydrous) [Hydrochloric acid]
CAS Number:	7647-01-0
Flammable/Toxic:	Toxic

Process NAICS

NAICS Code:	334413
NAICS Description:	Semiconductor and Related Device Manufacturing
NAICS Code:	33441
NAICS Description:	Semiconductor and Other Electronic Component 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):

Phoenix Fire Department

Agency Phone Number (Phone number
of local agency with which the facility
ER plan or response activities are
coordinated):

(602) 495-5555