

New chemical substance card

Notice No.		Notification No.		Ministry No.		CAS No.		Reference No.	
Name of notifying company			Principal contacts			TEL			
Substance name			Purity/impurities of a test sample		Purity %		Remarks		
Appearance Melting point Boiling point Density Water solubility			Partition coefficient (log Pow) test		Testing facility		Test period Dissociation constant Temperature Test result Test conditions 1 Test conditions 2 Test conditions 3 Total average		
			Biodegradation test		Testing facility				
			Testing facility		Test period				
			LC ₅₀ (hr)		Fish species				
Molecular formula			Test period		Set concentration ()		Test substance		Solubilising agent
Notice name			Test concentration		Concentration 1				
			Test substance mg/L		Concentration 2				
			Sludge mg/L		Lipid content		Beginning %		Fish species
			Exposure period week(s)		End %				
Use			Test result		Concentration 1				
			Indirect		Concentration rate ()				
Scheduled volume of manufacture/import/export (Article 5-2)			Direct		Concentration 2				
First year t, Second year t, Third year t					Concentration rate ()				
Purity and impurities as an industrial product			Council						
Purity %			Year Month Day						

Do not fill in

Fill in the name which followed IUPAC naming convention in principle.

If multi companies notify same substance at the same time, fill in all companies' accurate information. Clarify the information such as by using a)---, b)---.

Fill in the formal name.

Fill in as much details as possible.

Encircle one of them.

Fill in the name and content (%) of impurity, and whether it is new or existing chemical substance. When it is an existing chemical substance, etc., provide the MITI number.

If multi companies notify same substance at the same time, fill in all companies' accurate information. Clarify the information such as by using a)---, b)---.

Fill in "--", when there is no data.

Fill in the names of two persons whenever

Clarify shake flask method or HPLC method

Fill in the content (%) of the impurities in a test sample. When the purity of a test sample changes according to the type of test, provide the content for each test.

When the bioconcentration is estimated using the partition coefficient test, fill in the measured values at six points and the average value of them.

When the test was conducted using a degradation products, specify "(degradation product)".

When the notification is carried out by estimating the result of bioconcentration test, specify "(analogy)" in "Testing facility" column, draw a diagonal line in the column area below "Test period" column, and attach the reason for the analogy.

Any unit may be used for the uptake period. (d, w, etc.)

* Since each item for the bioconcentration test is adjusted to the new examining method (October, 1998, or later), when the test is conducted by other method than the new method, fill in the applicable column.

Fill in a processing number.

When degradation products are produced, new chemical substance card of the products should be submitted. The name of them should be "degradation product of (processing number)". In case of multi degradation, the name should be "degradation product of (processing number)1, -----2, -----."

Fill in the formal name.

When the positive result was given, fill in the specific activity value.

When the test was conducted using a changed substance, specify "(changed substance)".

Mutagenicity test				Possible method of disposal
	Ames test		Chromosome aberration test	Transport form
Testing facility				Notes on handling / how to handle in an emergency
Test period				
Test result	Positive	Negative	Positive	Negative
Reason for the judgement			Metabolic activation : Observed : No D20 mg/mL	Concerning application of other statute
28-day repeated dose toxicity test				Notifier's remark on safety
Testing facility				
Test period				
Test result	Animal species/line			
	Number of animal in each group			
	Method of administration			
	LD ₅₀			Safety manager in the notifying company (Tel.)
	NOEL			Appointment Name
Reason for the judgement of NOEL			Remarks	
Screening ecotoxicity test				
	Algae growth inhibition test	Daphnia sp. acute immobilization test	Fish acute toxicity test	
Testing facility				
Test period				
Toxicity value				

For the dietary administration test, inhalation test etc., provide the values in units of mg/kg/day along with conversion formula.

When the notification of new chemical substance has been already made under the Industrial Safety and Health Law, definitely provide so.

If multi companies notify same substance at the same time, fill in all companies' accurate information. Clarify the information such as by using a)---, b)---.

When the notification has been made in a foreign country, provide so.

New chemical substance card (in case of Polymer flow scheme)

Fill in the content (%) of the impurities in a test sample. When the purity of a test sample changes according to the type of test, provide the content for each test.

Do not fill in

Fill in "--", when there is no data.

Fill in the names of two persons whenever possible.

Fill in the name which followed IUPAC naming convention in principle.

If multi companies notify same substance at the same time, fill in all companies' accurate information. Clarify the information such as by using a)---, b)---.

Provide clearly Mn and Mw.

Fill in the formal name.

Fill in the polymerization degree and mole ratio, weight ratio, etc. of the substance to be manufactured/imported actually as well as structure formula.

Fill in as much details as possible.

Encircle one of them.

Fill in the name and content (%) of impurity, and whether it is new or existing chemical substance. When it is an existing chemical substance, etc., provide the MITI number.

If multi companies notify same substance at the same time, fill in all companies' accurate information. Clarify the information such as by using a)---, b)---.

Fill in the header "Conducting the test based on polymer flow scheme", followed by testing facility, test period, and constituent monomer. When the constituent monomer is an existing chemical substance, fill in its MITI number.

Fill in the known solvent solubility other than eight solvents used in the test, if any.

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Appearance				Partition coefficient (log Pow) test					
Melting point				Testing facility					
Boiling point				Test period					
Density				Dissociation constant					
Water solubility				Temperature					
Structural formula (molecular weight)				Test result		Test conditions 1		Total average	
						Test conditions 2			
						Test conditions 3			
Biodegradation test				Testing facility		Bioconcentration test			
				Testing facility					
Molecular formula				Test period		Set concentration ()		Test substance	
Notice name				Test concentration		Concentration 1		Solubilising agent	
Test substance mg/L				Sludge mg/L		Concentration 2			
Exposure period week(s)				Lipid content		Beginning %		Fish species	
Use				Indirect		Test result			
						Concentration 1		Concentration rate ()	
Scheduled volume of manufacture/import/export (Article 5-2) First year t, Second year t, Third year t				Direct		Concentration 2			
						Concentration rate ()			
Purity and impurities as an industrial product				Council		Concentration rate ()			
Purity %				Year		Month		Day	

Do not fill in.

Fill in a processing number.

When degradation products are produced, new chemical substance card of the products should be submitted. The name of them should be "degradation product of (processing number)." In case of multi degradation, the name should be "degradation product of (processing number)1, -----2, -----."

When the test was conducted based on the application under other laws, provide so..

When the test was conducted using a changed substance, specify "(changed substance)".

Fill in the formal name.

Mutagenicity test		Possible method of disposal	
Ames test	Chromosome aberration test	Transport form	
Testing facility		Notes on handling / how to handle in an emergency	
Test period			
Test result	Positive Negative	Positive Negative	
Reason for the judgement		Metabolic activation : Observed : No D20 mg/mL	Concerning application of other statute
28-day repeated dose toxicity test		Notifier's remark on safety	
Testing facility			
Test period			
Test result	Animal species/line		
	Number of animal in each group		
	Method of administration		
	LD ₅₀	Safety manager in the notifying company (Tel.)	
	NOEL	Appointment Name	
	Reason for the judgement of NOEL	Remarks	
Screening ecotoxicity test			
	Algae growth inhibition test	Daphnia sp. acute immobilization test	Fish acute toxicity test
Testing facility			
Test period			
Toxicity value			

When the notification of new chemical substance has been already made under the Industrial Safety and Health Law, definitely provide so.

If multi companies notify same substance at the same time, fill in all companies' accurate information. Clarify the information such as by using a)---, b)---.

When the notification has been made in a foreign country, provide so.

Provide the test conducting institute and the test period for all obtained toxicity value.