

How to judge a classification category and describe its rationale in NITE Japan-GHS when the classification results of "GHS classification by the Japanese Government" differ depending on the conditions

[Rules]

·In the case that there is only one category but with conditions

Category judgment: Category according to the Japanese Government classification with conditions deleted
Additions to "rationales for the classification": State that "there is a condition of '(*copy deleted conditions here*)' in the classification result by the Japanese Government" at the end of the "rationale for the classification"

·In the case that the classification judgment is divided depending on whether it is a solid or liquid

Category judgment: Category 1 > Category 2 > ... > Classification not possible > Not classified > Not applicable

Additions to "rationales for the classification": Since the classification judgment is divided depending on whether it is a solid or liquid, the classification result by the Japanese Government is "(*copy its conditions here*)" for the following reasons, but it was judged by NITE that XXX.

·In the case that the classification judgment is divided for each isomer

Category judgment: Category 1 > Category 2 > ... > Classification not possible > Not classified > Not applicable

Additions to "rationales for the classification": Since the classification judgment is divided for each isomer, the classification result by the Japanese Government is "(*copy its conditions here*)" for the following reasons, but it was judged by NITE that XXX.

·In the case that it is described across categories

Category judgment: Adopt a category with a higher hazard

Additions to "rationales for the classification": The classification result by the Japanese Government is "Category X – X," but it was judged as Category X by NITE.

·In the case that two kinds of classification results are described with "or"

Category judgment: Adopt a category with a higher hazard

Additions to "rationales for the classification": The classification result by the Japanese Government is "Category X or Category X," but it was judged as Category X by NITE.

· In the case that the classification judgment is divided according to general product names, etc.

Category judgment: Category 1 > Category 2 > ... > Classification not possible > Not classified > Not applicable

Additions to "rationales for the classification": Since the classification judgment is divided according to general product names, etc., the classification result by the Japanese Government is "*(copy its conditions here)*" for the following reasons, but it was judged by NITE that XXX.

· In the case that the classification judgment is divided according to the state of raw materials

Category judgment: Category 1 > Category 2 > ... > Classification not possible > Not classified > Not applicable

Additions to "rationales for the classification": Since the classification judgment is divided according to the state of raw materials, the classification result by the Japanese Government is "*(copy its conditions here)*" for the following reasons, but it was judged by NITE that XXX.

· In the case that the classification judgment is divided according to the melting point

Category judgment: Category 1 > Category 2 > ... > Classification not possible > Not classified > Not applicable

Additions to "rationales for the classification": Since the classification judgment is divided according to the melting point, the classification result by the Japanese Government is "*(copy its conditions here)*" for the following reasons, but it was judged by NITE that XXX.

· In the case that the classification judgment is divided according to the state of oil

Category judgment: Category 1A > Category 1B > Category 2 > Classification not possible > Not classified

Additions to "rationales for the classification": Since the classification judgment is divided according to the state of oil, the classification result by the Japanese Government is "*(copy its conditions here)*" for the following reasons, but it was judged by NITE that XXX.

· In the case that the classification judgment is divided depending on whether it is a salt or free acid

Category judgment: Category 1 > Category 2 > ... > Classification not possible > Not classified > Not applicable

Additions to "rationales for the classification": Since the classification judgment is divided depending on whether it is a salt or free acid, the classification result by the Japanese Government is "*(copy its conditions here)*" for the following reasons, but it was judged by NITE that XXX.

· In the case that the classification judgment is divided depending on the number of carbon atoms in the alkyl group

Category judgment: Category 1 > Category 2 > ... > Classification not possible > Not classified > Not applicable

Additions to "rationales for the classification": Since the classification judgment is divided depending on the number of carbon atoms in the alkyl group, the classification result by the Japanese Government is "(copy its conditions here)" for the following reasons, but it was judged by NITE that XXX.

· In the case that all isomers have the same classification result despite the mixture of isomers

Category judgment: Category according to the Japanese Government classification

Additions to "rationales for the classification": The classification result by the Japanese Government is "(copy its conditions here)," and classification results are described for each isomer.

[Rules for "hazard class"]

A flammable gas (Including chemically unstable gas)

· In the case that gas categories other than flammable gas (chemically unstable gas category, etc.) are included

Category judgment: See below

Category 1, Pyrophoric gas, A

Category 1, Pyrophoric gas, B

Category 1, Pyrophoric gas

Category 1, A

Category 1, B

Category 1

Category 2, Pyrophoric gas, A

Category 2, Pyrophoric gas, B

Category 2, Pyrophoric gas

Category 2, A

Category 2, B

[NOTE]

If there are any conditions, apply the following.

Additions to "rationales for the classification": There is a condition of "(copy deleted condition here)" in the classification result by the Japanese Government.

Gases under pressure

· In the case that two kinds of gases under pressure are described with "or"

Category judgment: Compressed gases

Additions to "rationales for the classification": None

Skin corrosion/irritation

· Category 1A-1C

Category judgment: Category 1

Additions to "rationales for the classification": The classification result by the Japanese Government is "Category 1A-1C" for the following reasons, but it was judged as Category 1 by NITE.