ERRATA

ID No.	Chemical Name	CAS	Hazard class	INCORRECT						CORRECT						NOTE
				Classification	Symbol	Signal word	Hazard statement	Precautionary statement	Rationale for the classification	Classification	Symbol	Signal word	Hazard statement	Precautionary statement	Rationale for the classification	
23B5515	titanium trichloride	7705-07-9	Substances and mixtures which, in contact with water, emit flammable gases	Category 1	Flame	Danger	H260 : In contact with water releases flammable gases which may ignite spontaneously	P231+P232 : Handle under inert gas. Protect from moisture. P335+P334 : Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages. P370+P378 : In case of fire: Use ... to extinguish. P402+P404 : Store in a dry place. Store in a closed container. P223 : Do not allow contact with water. P280 : Wear protective gloves/protective clothing/eye protection/face protection. P501 : Dispose of contents/container to ...	There is a metal (Ti) present in the molecule, and there is information "very reactive and readily dissociated by moisture in the air" (Merck (14th, 2006)), and "It decomposes with the release of very much heat on contact with humidity or water. The heat causes spontaneous ignition and produces corrosive hydrogen chloride (gas)." (Hommel (1996)). Therefore, it was classified in Category 1. (the Purple Book, 2.12.2 Note 1)	Classification not possible	-	-	-	-	Although it contains a metal (Ti), classification is not possible due to lack of data. Besides, there is information that it decomposes with the release of very much heat on contact with humidity or water. The heat causes spontaneous ignition. At that time, hydrogen chloride gas and its aqueous solution (hydrochloric acid), as well as titanium peroxide vapor and titanium dioxide are produced (Hommel (1996)).	September, 2023