

Appendix 18 Surface treatment - metal parts more than 5 wt% and/or contact

Completed by the manufacturer/supplier of the surface treatment

Manufacturer/supplier of the surface treatment:
Tradename of the surface treatment product/coating system:

Framework of the declaration

Ingoing substances: All substances regardless of concentration in a used chemical (eg pigment) or chemical mixture (eg adhesive or surface treatment), including additives (such as preservatives and stabilisers) from the raw materials. Substances known to be released from ingoing substances (such as formaldehyde, arylamine and in-situ generated preservatives) are also regarded as ingoing substances.

Impurities: Residuals, pollutants, contaminants et from production, including raw materials production, that remain in a chemical or in the chemical product in concentrations ≤ 100.0 ppm (≤ 0.01000 wt%, ≤ 100.0 mg/kg).

Impurities in the raw materials exceeding concentrations of 1.0% are always regarded as ingoing substance, regardless of the concentration in the chemical product. Examples of contaminants are residues of the following: reagents including monomers, catalysts, byproducts, "scavengers" (i.e. chemicals used to eliminate/minimise adverse substances), cleaning agents for production equipment, and "carry-over" from other/earlier production lines.

This declaration is based on the knowledge we have at the time of the application, based on tests and/or declarations from raw material manufacturers, with reservations for new advances and new knowledge. Should such new knowledge arise, the undersigned is obliged to submit an updated declaration to Nordic Swan Ecolabelling.

If some of the information in this declaration is confidential, the information may be sent directly to the Nordic Swan Ecolabelling.

Requirement 058: Chemical products for surface treatment		Yes	No
Are the chemical product used for surface treatment of metal parts classified in accordance with table below?			
Table CLP Regulation 1272/2008			
Hazard class	Signal word, Category code	Hazard statement	
Hazardous to the aquatic environment	Warning, Aquatic acute 1	H400	
	Warning, Aquatic chronic 1	H410	
	-, Aquatic chronic 2	H411	
Hazardous to the ozone layer	Warning, Ozone	H420	
Carcinogenic	Hazardous, Carc. 1A or 1B	H350	
	Warning, Carc. 2	H351	
Mutagenic	Hazardous, Muta. 1A or 1B	H340	
	Warning, Muta. 2	H341	
Reprotoxic	Hazardous, Repr. 1A or 1B	H360	
	Warning, Repr. 2-, Lact.	H361	
		H362	
Acute toxicity	Hazardous, Acute Tox. 1 or 2	H300	
	Hazardous, Acute Tox. 1 or 2	H310	
	Hazardous, Acute Tox. 1 or 2	H330	
	Hazardous, Acute Tox. 3	H301	
	Hazardous, Acute Tox. 3	H311	
	Hazardous, Acute Tox. 3	H331	

The prohibition below only concerns chemical products to metalparts, which the child may be exposed (either skin or oral contact) during normal use of the product:		
Specific organ toxicity	Hazardous, STOT SE 1 Warning, STOT SE 2 Hazardous, STOT SE 1 Warning, STOT RE 2	H370 H371 H372 H373
Sensitising	Hazardous, Resp. Sens. 1 Warning, Skin Sens. 1	H334 H317
Requirement O59: CMR classification of constituent substances:		Yes No
Are any ingoing substances used in chemical products for surface treatment classified in accordance with the table below? <i>See the definition of ingoing substances and impurities in the top of this declaration.</i>		
Table CLP Regulation 1272/2008:		
Hazard class	Signal word	Hazard statement
Carcinogenicity	Hazardous, Carc. 1A or 1B	H350
Mutagenicity in reproductive cells	Hazardous, Muta. 1A or 1B	H340
Toxic for reproduction	Hazardous, Repr. 1A or 1B	H360
Requirement O60: Other excluded substances		Yes No
Are any of the ingoing substances on the EU's candidate list in accordance with REACH, 1907/2006/EC, article 59, section 10? <i>See the definition of ingoing substances and impurities in the top of this declaration.</i>		
Are any of the ingoing substances assessed by the EU to be PBT substances (persistent, bioaccumulative and toxic substances) or vPvB substances (very persistent and very bioaccumulative) in accordance with the criteria in Annex XIII of REACH?		
Are any of the ingoing substances considered potential endocrine disruptors in category 1 or 2 on the EU's priority list of substances that are to be investigated further for endocrine disruptive effects? The list can be found here: http://ec.europa.eu/environment/chemicals/endocrine/pdf/final_report_2007.pdf		
Are any of the ingoing substances halogenated organic compounds (including chlorinated polymers)? For example PVC, organic chlorinated paraffins, fluorine compounds, flame retardants and bleaching chemicals. The biocides bronopol and CMIT in combination with MIT are exempt here and have their own threshold value; see below.		
Are any of the ingoing substances bisphenol A compounds?		
Are any of the ingoing substances biocide chlorophenols (their salts and esters) and dimethyl fumarate?		
Does the chemical product contain more than 0.05 wt% bronopol Cas. No. 52-51-7?		
Does the chemical product contain more than 0,01 wt% isothiazolinones?		
Does the chemical product contain more than 0,0015 wt% of the mixture (3:1) of CMIT/MIT (5 chloro-2-methyl-4-isothiazolin-3-one Cas. Nr 247-500-7; 2-methyl-4-isothiazolin-3-one Cas. Nr. 220-239-6)?		
Are any of the ingoing substances alkyl phenols, alkyl phenol ethoxylates or other alkyl phenol derivatives?		
Are any of the ingoing substances phthalates listed on REACH's annex XVII*? <i>* Note that phthalates listed on the EU candidate list are also excluded</i>		
Are any of the ingoing substances aziridine or polyaziridines?		
Are any of the ingoing substances pigments or additives based on lead, tin, cadmium, chromium VI and mercury, and their compounds?		
Does the chemical product contain more than 1,00 wt% volatile aromatic compounds?		

Requirement O60: Other excluded substances	Yes	No
Only adhesives: Does the product contain more than 3,00 wt% VOC (volatile aromatic compounds)**? <i>**Volatile organic compounds are here defined as organic compounds with a steam pressure exceeding 0.01kPa, at 20°C. For products and raw materials subject to the EU's directive (2004/42/EC), where steam pressure is not stated.</i>		
Are any of the ingoing substances biocides or biocide products in order to add a disinfecting or antibacterial effect?		

In case of changes in the composition of products, a new Appendix with fulfillment of requirements must be submitted to Nordic Swan Ecolabelling.

Date:	Company name:
Accountable person, telephone & email:	Signature: