

Precious Metals and Rhenium Consortium Use Information Questionnaire Production and Downstream Uses

This questionnaire aims to obtain information on the identified uses of rhenium and its compounds as part of the REACH registration project from the registrants and each of their downstream users. We will then circulate this **blank** questionnaire to all of your downstream users. Please return one completed questionnaire for each rhenium substance that you produce or use.

The questionnaire includes two information tabs; company data and identified use.

- In the 'company data' tab, please state the name of the rhenium compound that this work book relates to and your company information.

- The 'identified use' tab requests information regarding use descriptors. Identify each of your uses in a new column. Please add columns as necessary. Then choose all the use descriptors that apply to each use. If a use is not identified in the REACH registration dossier the substance cannot be used for that purpose. Therefore, please state all possible identified uses in this questionnaire. If a use cannot be identified, please provide a detailed description of the use in Section II and we will suggest applicable use descriptors.

Examples can be found in the ECHA Guidance document for use descriptor system 'Guidance on information requirements and chemical safety assessment Chapter R.12: Use descriptor system' (http://guidance.echa.europa.eu/docs/guidance_document/information_requirements_r12_en.pdf).

This information will be used to generate a list of identified uses for each rhenium substance. If you wish to keep some of your uses as confidential please highlight them in the questionnaire.

Please return all questionnaires to rondepierre@epmf.be by **31 January 2012.
If you have any questions of clarification whilst completing the questionnaire please contact Minako.Allen@wca-environment.com
on +44 (0)1367 246026/ +44(0)7766608871**

COMPANY DATA	
Substance name	
Contact person:	
Address:	
Tel:	
e-mail:	
Date of questionnaire completion	

Questions	Example	Use 1	Use 2	Use 3...
I. User category: Please add 'Y' in one of the following category				
Workers - Industrial				
Workers - Professional	Y			
Consumer				
II. Identified use				
Please provide a short description of your use	Metal surface treatment			
Available as a neat substance or in a mixture: Please select appropriate option from drop-down menu	in mixture			
Subsequent service life: Please select 'yes' if the substance will still be present in the next life cycle step (e.g. as part of the mixture); or 'no' if the substance is not present in the next life stage (e.g. it has been completely reacted)	No			
III. Use descriptor: Please add 'Y' in all the relevant use descriptors possible				
1. PROC: application techniques or process types defined from the occupational perspective. Not applicable for consumer uses.				
PROC1: Use in closed process, no likelihood of exposure				
PROC2: Use in closed, continuous process with occasional controlled exposure				
PROC3: Use in closed batch process (synthesis or formulation)				
PROC4: Use in batch and other process (synthesis) where opportunity for exposure arises				
PROC5: Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)				
PROC6: Calendering operations				
PROC7: Industrial spraying				
PROC8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities	Y			
PROC8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities				
PROC9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing)				
PROC10: Roller application or brushing				
PROC11: Non industrial spraying				
PROC12: Use of blowing agents in manufacture of foam				
PROC13: Treatment of articles by dipping and pouring	Y			
PROC14: Production of preparations or articles by tableting, compression, extrusion, pelletisation				
PROC15: Use as laboratory reagent				
PROC16: Using material as fuel sources, limited exposure to unburned product to be expected				
PROC17: Lubrication at high energy conditions and in partly open process				
PROC18: Greasing at high energy conditions				
PROC19: Hand-mixing with intimate contact and only PPE available				
PROC20: Heat and pressure transfer fluids in dispersive, professional use but closed systems				
PROC21: Low energy manipulation of substances bound in materials and/or articles				
PROC22: Potentially closed processing operations with minerals/metals at elevated temperature				
PROC23: Open processing and transfer operations with minerals/metals at elevated temperature				
PROC24: High (mechanical) energy work-up of substances bound in materials and/or articles				
PROC25: Other hot work operations with metals				
PROC26: Handling of solid inorganic substances at ambient temperature				
PROC27a: Production of metal powders (hot processes)				
PROC27b: Production of metal powders (wet processes)				
PROC 0: Others - please give descriptions in 'comments'	Y, (with relevant texts)			
2. Environmental Release Category: broad conditions of use from environmental perspective				
ERC1: Manufacture of substances				
ERC2: Formulation of preparations				
ERC3: Formulation in materials				
ERC4: Industrial use of processing aids in processes and products, not becoming part of articles				
ERC5: Industrial use resulting in inclusion into or onto a matrix	Y			
ERC6a: Industrial use resulting in manufacture of another substance (use of intermediates)				
ERC6b: Industrial use of reactive processing aids				
ERC6c: Industrial use of monomers for manufacture of thermo-plastics				
ERC6d: Industrial use of process regulators for polymerisation processes in production of resins, rubbers, polymers				
ERC7: Industrial use of substances in closed systems				
ERC8a: Wide dispersive indoor use of processing aids in open systems				
ERC8b: Wide dispersive indoor use of reactive substances in open systems				
ERC8c: Wide dispersive indoor use resulting in inclusion into or onto a matrix				
ERC8d: Wide dispersive outdoor use of processing aids in open systems				
ERC8e: Wide dispersive outdoor use of reactive substances in open systems				
ERC8f: Wide dispersive outdoor use resulting in inclusion into or onto a matrix				
ERC9a: Wide dispersive indoor use of substances in closed systems				
ERC9b: Wide dispersive outdoor use of substances in closed systems				
ERC10a: Wide dispersive outdoor use of long-life articles and materials with low release				
ERC10b: Wide dispersive outdoor use of long-life articles and materials with high or intended release (including abrasive processing)				
ERC11a: Wide dispersive indoor use of long-life articles and materials with low release				
ERC11b: Wide dispersive indoor use of long-life articles and materials with high or intended release (including abrasive processing)				
ERC12a: Industrial processing of articles with abrasive techniques (low release)				
ERC12b: Industrial processing of articles with abrasive techniques (high release)				
ERC0: Other environmental characteristics - please give descriptions in 'comments'				

3. Chemical Product Category: market sector by type of chemical product the substance is finally contained when it is supplied to end-users.				
PC1: Adhesives, sealants				
PC2: Adsorbents				
PC3: Air care products				
PC4: Anti-Freeze and de-icing products				
PC7: Base metals and alloys				
PC8: Biocidal products (e.g. Disinfectants, pest control)				
PC9a: Coatings and paints, thinners, paint removers				
PC9b: Fillers, putties, plasters, modelling clay				
PC9c: Finger paints				
PC11: Explosives				
PC12: Fertilisers				
PC13: Fuels				
PC14: Metal surface treatment products, including galvanic and electroplating products (permanently binding with the metal surface)		Y		
PC15: Non-metal-surface treatment products (e.g. treatment of walls before painting)				
PC16: Heat transfer fluids				
PC17: Hydraulic fluids				
PC18: Ink and toners				
PC19: Intermediate		Y		
PC20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents (processing aids used in the chemical industry)				
PC21: Laboratory chemicals				
PC23: Leather tanning, dye, finishing, impregnation and care products				
PC24: Lubricants, greases, release products				
PC25: Metal working fluids				
PC26: Paper and board dye, finishing and impregnation products: including bleaches and other processing aids				
PC27: Plant protection products				
PC28: Perfumes, fragrances				
PC29: Pharmaceuticals				
PC30: Photo-chemicals				
PC31: Polishes and wax blends				
PC32: Polymer preparations and compounds				
PC33: Semiconductors				
PC34: Textile dyes, finishing and impregnating products; including bleaches and other processing aids				
PC35: Washing and cleaning products (including solvent based products)				
PC36: Water softeners				
PC37: Water treatment chemicals				
PC38: Welding and soldering products (with flux coatings or flux cores.), flux products				
PC39: Cosmetics, personal care products				
PC40: Extraction agents				
PC0: Other - please give descriptions in 'comments' ^{*1}				
^{*1} Please provide details in text or indicate UCN codes (http://195.215.251.229/fmi/xsl/spin/SPIN/guide/menuguide.xsl?db=spinguide&lay=overview&view#)				
4. Sectors of Use: in which sector of the economy the substance is used at industrial, professional and consumer end-users.				
SU1: Agriculture, forestry, fishery				
SU2a: Mining, (without offshore industries)				
SU2b: Offshore industries				
SU3: Industrial uses: Uses of substances as such or in preparations* at industrial sites		Y		
SU4: Manufacture of food products				
SU5: Manufacture of textiles, leather, fur				
SU6a: Manufacture of wood and wood products				
SU6b: Manufacture of pulp, paper and paper products				
SU7: Printing and reproduction of recorded media				
SU8: Manufacture of bulk, large scale chemicals (including petroleum products)				
SU9: Manufacture of fine chemicals				
SU 10: Formulation [mixing] of preparations and/or re-packaging (excluding alloys)				
SU11: Manufacture of rubber products				
SU12: Manufacture of plastics products, including compounding and conversion				
SU13: Manufacture of other non-metallic mineral products, e.g. plasters, cement				
SU14: Manufacture of basic metals, including alloys				
SU15: Manufacture of fabricated metal products, except machinery and equipment		Y		
SU16: Manufacture of computer, electronic and optical products, electrical equipment				
SU17: General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment				
SU18: Manufacture of furniture				
SU19: Building and construction work				
SU20: Health services				
SU21: Consumer uses: Private households (= general public = consumers)				
SU22: Professional uses: Public domain (administration, education, entertainment, services, craftsmen)				
SU23: Electricity, steam, gas water supply and sewage treatment				
SU24: Scientific research and development				
SU0: Other - please give descriptions in 'comment' section ^{*2}				
^{*2} Please provide details in text or indicate NACE codes (http://ec.europa.eu/comm/competition/mergers/cases/index/nace_all.html)				
5. Articles: related to subsequent service life. Type of article into which the substance has eventually been processed				
AC1: Vehicles				
AC2: Machinery, mechanical appliances, electrical/electronic articles				
AC3: Electrical batteries and accumulators				
AC4: Stone, plaster, cement, glass and ceramic articles				
AC5: Fabrics, textiles and apparel				
AC6: Leather articles				
AC7: Metal articles				
AC8: Paper articles				
AC10: Rubber articles				
AC11: Wood articles				
AC13: Plastic articles				
AC31: Scented clothes				
AC32: Scented eraser				

AC34: Scented Toys				
AC35: Scented paper articles				
AC36: Scented CD				
AC38: Packaging material for metal parts, releasing grease/corrosion inhibitors				
AC 0: Others - please give descriptions in 'comments'				
AC 01: Other (non intended to be released) - please give descriptions in 'comments'				
AC 02: Other (intended to be released) - please give descriptions in 'comments' ⁷³				
⁷³ Please provide details or indicate TARIC codes (http://ec.europa.eu/taxation_customs/customs/customs_duties/tariff_aspects/customs_tariff/index_en.htm)				

Open/closed system

Substance available (SA)

Subsequent service life (SSL)

Open
Closed
neat substance
in mixture

Yes
No