Precious Metals and Rhenium Consortium PGM WG conference call

06 April 2011

1. Introduction and welcome

- Approval of the Agenda
- Approval of minutes last meeting

2. PGM Project Scope

See background document "PGM inventory for PGM WG Conf call 110331.xls"

Intermediates Survey

- Survey completed, responses assessed
  - See background document "PGM inventory for PGM WG Conf call 110331.xls"
- Most intermediates do not fulfil SCC = full dossier needed
- Only 3 "light" dossiers
  - Hexakis[mu-(acetato-O:O')]-µ3-oxo-triangulo-triruthenium acetate / Ruthenium acetate
  - Tris(nitrato-O)nitrosylruthenium
  - Rhodium trinitrate
- Substances overlap with Annex III substances (s. following slides)

Intermediates Survey

- 3 Substances: both SCC and non-SCC reported
  - e.g., Diammonium hexachloroplatinate
  - Will prepare dossier based on highest tonnage of non-SCC = some tonnage bands were reduced

Annex III Derogations

- Reduced data requirements for 1-10 tpa substances (to phys.-chem. data) if
  - not CMR cat. 1/2 or PBT, or
  - other env./human health classification, but no dispersive use/consumer use
- Survey completed
  - See background document “PGM inventory for PGM WG Conf call 110404.xls”
  - Initial results
    - 38/39 substances exempted
    - 1 substance not exempted, but sufficient data available already
  - WCA currently finalising assessment
- Final report: scheduled for 4 April

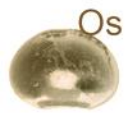
3. CLP

See background documents at
https://www.pmrc-reach.com/PMR090319/ctfweb.nsf/$DocsByKey/BAYY-89WG79?OpenDocument&tab=5 ” and
https://www.pmrc-reach.com/PMR090319/ctfweb.nsf/$DocsByKey/BAYY-89WG79?OpenDocument&tab=7

CLP - Status

- 2 December PGM CLP mtg: agreed on classifications
- 3 January 2011: deadline for CLP notifications
- Feb. 2011: last phys.-chem. tests completed at Harlan
- Early March:
  - draft final test reports Harlan
  - revised final CLP reports WCA (cf. supporting documents)

Some changes in classification required – see following slides



CLP – Read Across

Read across

- Only possible in limited cases
- Some additional read across was possible from out-of-scope substances (agenda point 3.4)
- Read across approach to oxidising properties needs revision (agenda point 3.3)

CLP – Oxidising Properties

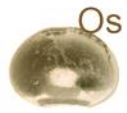
- Strategy under revision

CLP – Changes in Classification

Changes due to

- New test data
- Read across from out of scope substances
- New proprietary studies
- Revised read across oxidising properties

Supporting document “Classification Changes”



4. Update from PGM expert group

ITS Development

Overall ITS strategy

1. Identify exemptions: Annex III, intermediates
2. Clarify read across options
3. Enabling tests (pH, water solubility, bioaccessibility, particle size, etc)
4. Develop ITS

Data Gap Analysis

Draft data gap matrix

- Received in March
- Initial review at 11 April PEG call

Initial ITS

- By mid April
- Review at 5/6 May PEG face to face meeting

ITS depends on enabling tests

- Ongoing, see next slide

Enabling Tests

pH determinations

- Pivotal for many parts of ITS
- Bottleneck – some analyses are delayed
- Not possible for finalise ITS w/o pH data

Water solubility determinations

- Insoluble substances: TD tests CANMET, finalised
- Remaining substances: currently being measured at member companies – results by end April

Dustiness tests

- Important to decide on potential for inhalation exposure -> selection of route for tox testing
- Final agreement on scope: at 11 April PEG meeting
- Testing at DMT, Germany, ca 800 Euros/sample

Route of Exposure in RDT

Depends on

- Tonnage band
- Likely route of exposure of workers/consumers => dustiness testing
- Practicalities

Preference for oral exposure vs. inhal.

- Exposure better defined
- Animal welfare
- Practical: can a test atmosphere be generated?