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SuperUser EPA/ORD/CCTE/SCDCD

- User Settings
- Logout
  
- Dashboard
- Substances
- Cobalt(II) 4-oxopent-2-en-2-olate

**Filtered aggr\_1**

**9137f1e1-54e1-429c-a8d0-12220a630789**

View Dossiers

Validate

- Export to i6z
- Extract to dataset
- Create component PDF/RTF
- Create document PDF/RTF
- Compare
- Generate report
- Dissemination preview

Type at least 3 characters

REACH Complete  
Cobalt(II) 4-oxopent-2-en-2-olate

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    - 382e615e-fa22-4e16-80d7-ee737f45cf8a
    - 07967fd5-49f2-4ba6-9a7d-7d9ed2f02e9e
    - b6c6bb23-3ce3-4464-8cc4-3793cefl6307
    - c42cd820-7840-4b8b-b4d2-6f3f0c3b1004
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    - e7a34b7e-1138-41dc-95fa-9c6ae579ac96
    - 8f992682-6e24-4f30-b8f5-5fed9621a667
    - ceb7d2ad-b204-4a1b-9f49-d371c7a9660d
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    - 8050e13b-7e23-40c0-bf47-9ec804caf4ff
    - 55a83f59-be56-4bd7-a9f9-ed3eb003a834
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- 

  



Administrative data

Data source

Materials and methods

Results and discussion

Overall remarks, attachments

Applicant's summary and conclusion

#### Administrative data

Endpoint

sub-chronic toxicity: oral

Type of information

experimental study

Adequacy of study

key study

☐ Robust study summary

☐ Used for classification

☐ Used for SDS

Study period

Reliability

1 (reliable without restriction)

Rationale for reliability incl. deficiencies

Data waiving

Justification for data waiving

Justification for type of information

Attached justification

# Attached justification Reason / purpose Actions

---

**Cross-reference**

# Reason / purpose for cross-reference Related information Remarks Actions 1

Reason / purpose for cross-reference

reference to same study

Related information

Remarks

2

Reason / purpose for cross-reference

reference to other study

Related information

Remarks

**Data source**

---

Reference

- study report | Unnamed | 2015 | 2015-09-09

---

Data access

---

Data protection claimed

**Materials and methods**

---

**Test guideline**

# Qualifier Guideline Version / remarks Deviations Actions 1

Qualifier

according to guideline

Guideline

OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

Version / remarks

Deviations

no

---

Principles of method if other than guideline

---

GLP compliance

yes (incl. QA statement)

---

Limit test

no

---

**Test material**

---

Test material information

- Unnamed | Unnamed | Cobalt chloride hexahydrate | Unnamed | Cobalt dichloride hexahydrate | EC 231-589-4 | 7646-79-9 | Unnamed | 7791-13-1 | 7791-13-1

---

Additional test material information

---

Specific details on test material used for the study

---

Specific details on test material used for the study (confidential)

---

**Test animals**

---

Species  
rat

---

Strain  
other:

---

Details on species / strain selection

---

Sex  
male/female

---

Details on test animals or test system and environmental conditions

---

**Administration / exposure**

---

Route of administration  
oral: gavage

---

Details on route of administration

---

Vehicle

---

Details on oral exposure

---

Analytical verification of doses or concentrations

---

Details on analytical verification of doses or concentrations

---

Duration of treatment / exposure  
90 days (except male recovery animals: 91 days)

---

Frequency of treatment

---

**Doses / concentrations**

---

# Dose / conc. Remarks Actions

---

No. of animals per sex per dose

---

Control animals

---

Details on study design

---

Positive control

---

**Examinations**

---

Observations and examinations performed and frequency

---

Sacrifice and pathology

---

Optional endpoint(s)

---

Other examinations

---

Statistics

---

Any other information on materials and methods incl. tables

---

**Results and discussion**

---

## Results of examinations

---

Clinical signs

---

Description (incidence and severity)

---

Mortality

---

Description (incidence)

---

Body weight and weight changes

---

Description (incidence and severity)

---

Food consumption and compound intake (if feeding study)

---

Description (incidence and severity)

---

Food efficiency

---

Description (incidence and severity)

---

Water consumption and compound intake (if drinking water study)

---

Description (incidence and severity)

---

Ophthalmological findings

---

Description (incidence and severity)

---

Haematological findings

---

Description (incidence and severity)

---

Clinical biochemistry findings

---

Description (incidence and severity)

---

Endocrine findings

---

Description (incidence and severity)

---

Urinalysis findings

---

Description (incidence and severity)

---

Behaviour (functional findings)

---

Description (incidence and severity)

---

Immunological findings

---

Description (incidence and severity)

---

Organ weight findings including organ / body weight ratios

---

Description (incidence and severity)

---

Gross pathological findings

---

Description (incidence and severity)

---

Neuropathological findings

---

Description (incidence and severity)

---

Histopathological findings: non-neoplastic

---

Description (incidence and severity)

---

Histopathological findings: neoplastic

---

Description (incidence and severity)

---

Other effects

---

Description (incidence and severity)

---

Details on results

---

**Effect levels**

---

# Key result Dose descriptor Effect level Based on Sex Basis for effect level Remarks on result Actions 1

☐ Key result

Dose descriptor

NOAEL

Effect level

3 mg/kg bw/day (actual dose received)

Based on

test mat.

Sex

male/female

Basis for effect level

- other:

Remarks on result

---

**Target system / organ toxicity**

---

# Key result Critical effects observed Lowest effective dose / conc. System Organ Treatment related Dose response relationship Relevant for humans Actions 1

☐ Key result

Critical effects observed

not specified

Lowest effective dose / conc.

System

Organ

Treatment related

Dose response relationship

Relevant for humans

---

**Any other information on results incl. tables**

---

**Overall remarks, attachments**

---

Overall remarks

---

**Attachments**

# Type Attached (confidential) document Attached (sanitised) documents for publication Remarks Actions

---

Illustration (picture/graph)

**Applicant's summary and conclusion**

---

Conclusions

---

## Executive summary

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