

To: Martin, Matt[Martin.Matt@epa.gov]; Rusyn, Ivan[IRusyn@cvm.tamu.edu]
From: Kathryn Guyton
Sent: Mon 6/1/2015 6:09:13 PM
Subject: Re: ToxRefDB question
[Screen Shot 2015-06-01 at 19.57.46.png](#)

Thank you, Matt!

I have a (hopefully) quick question regarding the rat study (Stout and Ruecker, MRID 41643801):

The ancient PDF (<http://www.epa.gov/pesticides/chemicalsearch/chemical/foia/cleared-reviews/reviews/103601/103601-263.pdf>) mentions kidney effects— see attached; are these in ToxRefDB?

Thanks so much for taking a look.
Kate

From: <Martin>, Matt <Martin.Matt@epa.gov>
Date: Monday 1 June 2015 19:46
To: Kate Guyton <guytonk@iarc.fr>, "Rusyn, Ivan" <IRusyn@cvm.tamu.edu>
Subject: RE: ToxRefDB question

Hi Kate,

The most recent release of toxrefdb is actually on our toxcast data download page. Apologies but we have had some issues maintaining versioning.

<http://epa.gov/ncct/toxcast/data.html>

Animal Toxicity Studies: Effects & Endpoints (Toxicity Reference Database – ToxRefDB files)

The full database flat file is
toxrefdb_study_tg_effect_endpoint_AUG2014_FOR_PUBLIC_RELEASE.csv

Let me know if you have issues finding the Glyphosate data in the files.

Thanks,

Matt

<http://actor.epa.gov/actor/GenericChemical?casrn=1071-83-6>

Study Type:
Species: rat
Year: 1987
MRID: 40559401
Study Deficiencies: Classified as an acceptable dose range-finding study for a subsequent chronic study. Deficiencies: clinical chemistries only performed once and on a small number of animals, pancreas not histologically examined at low- and mid-dosage levels
Citation: Stout, L.; Johnson, C. (1987) 90-day Study of Glyphosate Adminis- tered in Feed to Sprague/Dawley Rats: Proj. ID ML-86-351/EHL 86128. Unpublished study prepared by Monsanto Agricultural Co. 267 p.
Data Quality: Acceptable Guideline (pre-1998)
Guideline No: 870.3100
Guideline Name: Subchronic oral toxicity in rodents
Strain: Sprague Dawley
Admin Method: Feed
Admin Route: Oral
Start: 0
Start Unit: day
End: 3
End Unit: month
Lot/Batch No: XLG161
Purity: 95.21
Duration Comments:
Animal/Dosing Comments:

Study Type: DEV
Species: rabbit
Year: 1980
MRID: 46363
Study Deficiencies:
Citation: Rodwell, D.E.; Tasker, E.J.; Blair, M.; Et Al. (1980) Teratology Study In Rabbits: Irdc No. 401-056. (Unpublished Study Received May 23, 1980 Under 524-308; Prepared By International Research And Development Corp., Submitted By
Animal/Dosing

Monsanto Co., Washington, D
Data Quality: Acceptable Guideline (pre-1998)
Guideline No: 870.3700
Guideline Name: Prenatal developmental toxicity study
Strain: Dutch
Admin Method: Gavage/Intubation
Admin Route: Oral
Start: 6
Start Unit: GD
End: 27
End Unit: GD
Lot/Batch No: XHJ-64
Purity: 98.7
Duration Comments: Cesarean on GD 28.
Comments: Rabbit: Dutch Belted.

Study Type: DEV
Species: rat
Year: 1980
MRID: 46362

Study Deficiencies:

Citation: Rodwell, D.E.; Tasker, E.J.; Blair, A.M.; Et Al. (1980) Teratology Study In Rats: Irdc No. 401-054. (Unpublished Study Including Irdc No. 999-021; Received May 23, 1980 Under 524-308; Prepared By International Research And Development Corp., Submitted By

Data Quality: Acceptable Guideline (pre-1998)

Guideline No: 870.3700

Guideline Name: Prenatal developmental toxicity study

Strain: Sprague Dawley

Admin Method: Gavage/Intubation

Admin Route: Oral

Start: 6

Start Unit: GD

End: 19

End Unit: GD

Lot/Batch No: XHJ-64

Purity: 98.7

Duration Comments:

Animal/Dosing Rats: COBS SD CD

Comments:

Study Type: MGR
Species: rat
Year: 1990
MRID: 41621501
Study Deficiencies:
Citation: Reyna, M. (1990) Two Generation Reproduction Feeding Study with Glyphosate in Sprague-Dawley Rats: Lab Project No: MSL-10387. Unpublished study prepared by Monsanto Agricultural Co. 1158 p.
Data Quality: Acceptable Guideline (pre-1998)
Guideline No: 870.3800
Guideline Name: Reproduction and fertility effects
Strain: Sprague Dawley
Admin Method: Feed
Admin Route: Oral
Start: 11
Start Unit: weeks (pre mating)
End: 2
End Unit: generation
Lot/Batch No: XLI-203
Purity: 97.67
Duration Comments:
Animal/Dosing Dose; ppm converted to mg/kg/day using conversion factor 1 ppm:0.05
Comments: mg/kg/day

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