

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Study Number: C11054B-02
Study Sex: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.2.2

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Biosample Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	No Abnormalities Found	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5

Female: Biosample Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Damaged Tail	0 / 5	0 / 5	0 / 5	1 / 5 SD 42	0 / 5

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Interim Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	No Abnormalities Found	10 / 10	10 / 10	10 / 10	10 / 10	10 / 10

Female: Interim Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Thin	0 / 10	0 / 10	0 / 10	0 / 10	1 / 10 SD 63

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Core Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Alopecia Abdomen; Bilateral	0 / 50	1 / 50 SD 707	0 / 50	0 / 50	0 / 50
SD	Alopecia Dorsum; Bilateral	2 / 50 SD 651	0 / 50	0 / 50	0 / 50	0 / 50
SD	Alopecia Dorsum	0 / 50	2 / 50 SD 455	0 / 50	0 / 50	0 / 50
SD	Alopecia Head; Right	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 679
SD	Alopecia	0 / 50	1 / 50 SD 315	0 / 50	0 / 50	0 / 50
SD	Breathing, gasping	0 / 50	1 / 50 SD 698	0 / 50	0 / 50	0 / 50
SD	Breathing, labored	0 / 50	2 / 50 SD 661	1 / 50 SD 704	2 / 50 SD 586	2 / 50 SD 652
SD	Breathing, rapid	4 / 50 SD 596	3 / 50 SD 640	2 / 50 SD 545	0 / 50	1 / 50 SD 542
SD	Breathing, shallow	0 / 50	1 / 50 SD 566	1 / 50 SD 586	1 / 50 SD 718	2 / 50 SD 567
SD	Breathing, slow	0 / 50	2 / 50 SD 693	0 / 50	0 / 50	1 / 50 SD 690

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Core Animals

Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Bulging Eye; Left	3 / 50 SD 455	2 / 50 SD 651	3 / 50 SD 455	2 / 50 SD 455	2 / 50 SD 567
SD	Bulging Eye; Right	1 / 50 SD 567	0 / 50	0 / 50	0 / 50	4 / 50 SD 455
SD	Bulging Eye	0 / 50	0 / 50	1 / 50 SD 399	1 / 50 SD 399	1 / 50 SD 399
SD	Coat Ruffled	2 / 50 SD 464	2 / 50 SD 577	1 / 50 SD 379	1 / 50 SD 674	1 / 50 SD 582
SD	Coat Soiled Abdomen; Bilateral	1 / 50 SD 733	0 / 50	0 / 50	0 / 50	0 / 50
SD	Coat Soiled Tail	0 / 50	0 / 50	0 / 50	1 / 50 SD 731	0 / 50
SD	Cold To Touch	1 / 50 SD 596	4 / 50 SD 566	3 / 50 SD 545	3 / 50 SD 586	2 / 50 SD 652
SD	Damaged Tail	0 / 50	0 / 50	0 / 50	1 / 50 SD 203	0 / 50
SD	Discharge Anus; Brown	0 / 50	1 / 50 SD 652	0 / 50	0 / 50	0 / 50
SD	Discharge Eye; Bilateral	0 / 50	1 / 50 SD 674	0 / 50	1 / 50 SD 595	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Core Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Discharge Eye; Clear, Right	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 733
SD	Discharge Eye; Left	1 / 50 SD 652	0 / 50	1 / 50 SD 651	0 / 50	0 / 50
SD	Discharge Eye; Red, Left	0 / 50	0 / 50	0 / 50	1 / 50 SD 399	0 / 50
SD	Discharge Penis; Red	0 / 50	0 / 50	0 / 50	1 / 50 SD 707	0 / 50
SD	Distended Abdomen	0 / 50	1 / 50 SD 511	1 / 50 SD 731	1 / 50 SD 731	0 / 50
SD	Eye Abnormality Left	1 / 50 SD 595	1 / 50 SD 679	0 / 50	0 / 50	0 / 50
SD	Eye Shut Left	1 / 50 SD 679	0 / 50	0 / 50	0 / 50	0 / 50
SD	Head Tilt	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 679
SD	Hunched	9 / 50 SD 464	11 / 50 SD 583	3 / 50 SD 379	4 / 50 SD 674	5 / 50 SD 582
SD	Lethargic	4 / 50 SD 464	10 / 50 SD 566	4 / 50 SD 545	4 / 50 SD 586	7 / 50 SD 542

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Core Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass Abdomen; 1, Left, Medium (6-15mm)	0 / 50	1 / 50 SD 595	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; 1, Medium (6-15mm), Left	0 / 50	0 / 50	1 / 50 SD 731	0 / 50	0 / 50
SD	Mass Abdomen; 1, Small (1-5mm), Right	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 582
SD	Mass Abdomen; Bilateral, 1, Medium (6-15mm)	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 679
SD	Mass Abdomen; Bilateral, 1, Small (1-5mm)	1 / 50 SD 623	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; Bilateral, Small (1-5mm), 1	1 / 50 SD 651	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; Large (>15mm), 1, Right	0 / 50	0 / 50	1 / 50 SD 599	2 / 50 SD 718	0 / 50
SD	Mass Abdomen; Large (>15mm), Left, 1	0 / 50	0 / 50	0 / 50	1 / 50 SD 581	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Core Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass 1 Abdomen; Large (>15mm), Right,	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 732
SD	Mass Abdomen; Left, 1, Medium (6-15mm)	0 / 50	1 / 50 SD 661	0 / 50	1 / 50 SD 732	0 / 50
SD	Mass Abdomen; Left, 1, Small (1-5mm)	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 595
SD	Mass 1 Abdomen; Left, Medium (6-15mm),	0 / 50	1 / 50 SD 567	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; Medium (6-15mm), 1, Left	0 / 50	1 / 50 SD 707	0 / 50	1 / 50 SD 623	0 / 50
SD	Mass Abdomen; Medium (6-15mm), Bilateral, 1	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 688
SD	Mass 1 Abdomen; Medium (6-15mm), Left,	0 / 50	1 / 50 SD 730	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; Right, 1, Medium (6-15mm)	0 / 50	0 / 50	2 / 50 SD 707	0 / 50	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Core Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass Abdomen; Right, Medium (6-15mm), 1	0 / 50	0 / 50	2 / 50 SD 556	0 / 50	0 / 50
SD	Mass Abdomen; Small (1-5mm), 1, Bilateral	1 / 50 SD 707	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; Small (1-5mm), 1, Left	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 733
SD	Mass Abdomen; Small (1-5mm), Bilateral, 1	1 / 50 SD 567	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; Small (1-5mm), Left, 1	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 651
SD	Mass Dorsum; 1, Medium (6-15mm)	0 / 50	1 / 50 SD 566	0 / 50	0 / 50	0 / 50
SD	Mass Dorsum; 1, Right, Large (>15mm)	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 731
SD	Mass Dorsum; 1, Small (1-5mm), Bilateral	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 730
SD	Mass Dorsum; Left	0 / 50	0 / 50	1 / 50 SD 399	0 / 50	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Core Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass Dorsum; Medium (6-15mm), 1	0 / 50	1 / 50 SD 539	0 / 50	0 / 50	0 / 50
SD	Mass Dorsum; Small (1-5mm), Left, 1	0 / 50	0 / 50	0 / 50	1 / 50 SD 707	0 / 50
SD	Mass Ear; Firm	0 / 50	0 / 50	1 / 50 SD 371	0 / 50	0 / 50
SD	Mass Head; 1, Left, Medium (6-15mm), Ulcerated	0 / 50	1 / 50 SD 679	0 / 50	0 / 50	0 / 50
SD	Mass Head; 1, Medium (6-15mm), Left, Ulcerated	0 / 50	1 / 50 SD 731	0 / 50	0 / 50	0 / 50
SD	Mass Head; 1, Small (1-5mm)	1 / 50 SD 733	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Head; 1, Small (1-5mm), Left	0 / 50	1 / 50 SD 595	0 / 50	0 / 50	0 / 50
SD	Mass Head; Left, Medium (6-15mm), 1, Ulcerated	0 / 50	1 / 50 SD 707	0 / 50	0 / 50	0 / 50
SD	Mass Head; Small (1-5mm), 1	1 / 50 SD 623	0 / 50	0 / 50	0 / 50	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Core Animals

Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass Head; Small (1-5mm), Left, Ulcerated, 1	0 / 50	1 / 50 SD 651	0 / 50	0 / 50	0 / 50
SD	Mass Head; Ulcerated, 1, Left, Small (1- 5mm)	0 / 50	1 / 50 SD 623	0 / 50	0 / 50	0 / 50
SD	Mass Hind Limb; Medium (6-15mm), 1, Right	0 / 50	1 / 50 SD 732	0 / 50	0 / 50	0 / 50
SD	Opacity Eye; Left	1 / 50 SD 595	0 / 50	2 / 50 SD 455	2 / 50 SD 455	1 / 50 SD 595
SD	Opacity Eye; Right	0 / 50	0 / 50	0 / 50	1 / 50 SD 511	1 / 50 SD 455
SD	Opacity Eye	0 / 50	0 / 50	0 / 50	1 / 50 SD 399	1 / 50 SD 399
SD	Prolapse Urogenital	3 / 50 SD 679	2 / 50 SD 679	0 / 50	0 / 50	0 / 50
SD	Scab Neck; Bilateral	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 707
SD	Seizure	2 / 50 SD 616	5 / 50 SD 77	8 / 50 SD 308	8 / 50 SD 343	4 / 50 SD 147

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Male: Core Animals

Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Sore Abdomen; Bilateral	1 / 50 SD 679	0 / 50	0 / 50	0 / 50	0 / 50
SD	Teeth Broken	8 / 50 SD 623	9 / 50 SD 623	6 / 50 SD 483	7 / 50 SD 623	6 / 50 SD 623
SD	Thin	2 / 50 SD 679	4 / 50 SD 641	1 / 50 SD 379	0 / 50	3 / 50 SD 542
SD	Tremors Mild	1 / 50 SD 596	0 / 50	0 / 50	0 / 50	2 / 50 SD 259
SD	Vocalization Mild	0 / 50	0 / 50	1 / 50 SD 343	0 / 50	0 / 50
SD	Wound Head; Left	0 / 50	1 / 50 SD 595	0 / 50	0 / 50	0 / 50
SD	Wound Nose/Snout; Left	0 / 50	0 / 50	1 / 50 SD 707	0 / 50	0 / 50
SD	Wound Penis; Bilateral	0 / 50	1 / 50 SD 539	0 / 50	0 / 50	1 / 50 SD 567
SD	Wound Tail; Bilateral	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 595

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Female: Core Animals

Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Alopecia Abdomen; Bilateral	0 / 50	0 / 50	1 / 50 SD 730	0 / 50	0 / 50
SD	Alopecia Dorsum; Bilateral	0 / 50	0 / 50	2 / 50 SD 567	0 / 50	1 / 50 SD 707
SD	Alopecia Head; Bilateral	1 / 50 SD 707	0 / 50	0 / 50	0 / 50	0 / 50
SD	Breathing, labored	0 / 50	1 / 50 SD 542	3 / 50 SD 598	2 / 50 SD 720	0 / 50
SD	Breathing, rapid	0 / 50	0 / 50	1 / 50 SD 560	0 / 50	0 / 50
SD	Bulging Eye; Left	0 / 50	2 / 50 SD 651	1 / 50 SD 595	3 / 50 SD 455	0 / 50
SD	Bulging Eye; Right	1 / 50 SD 455	0 / 50	0 / 50	1 / 50 SD 728	0 / 50
SD	Coat Ruffled	0 / 50	1 / 50 SD 562	1 / 50 SD 712	0 / 50	0 / 50
SD	Cold To Touch	0 / 50	1 / 50 SD 542	2 / 50 SD 512	4 / 50 SD 422	0 / 50
SD	Damaged Tail	1 / 50 SD 399	2 / 50 SD 203	2 / 50 SD 203	0 / 50	1 / 50 SD 203

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Female: Core Animals

Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Dehydrated	1 / 50 SD 675	0 / 50	0 / 50	0 / 50	0 / 50
SD	Discharge Eye; Left	0 / 50	0 / 50	1 / 50 SD 653	0 / 50	0 / 50
SD	Discharge Nose/Snout; Red	1 / 50 SD 495	0 / 50	0 / 50	0 / 50	0 / 50
SD	Distended Abdomen	0 / 50	1 / 50 SD 731	1 / 50 SD 729	0 / 50	0 / 50
SD	Eye Abnormality Left	0 / 50	1 / 50 SD 567	0 / 50	1 / 50 SD 692	0 / 50
SD	Eye Shut Left	0 / 50	0 / 50	0 / 50	1 / 50 SD 651	0 / 50
SD	Gait Abnormal	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 364
SD	Head Tilt	1 / 50 SD 679	0 / 50	0 / 50	0 / 50	0 / 50
SD	Hunched	2 / 50 SD 567	1 / 50 SD 562	2 / 50 SD 539	1 / 50 SD 715	2 / 50 SD 623
SD	Lethargic	1 / 50 SD 675	1 / 50 SD 542	5 / 50 SD 512	5 / 50 SD 422	1 / 50 SD 725

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Female: Core Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass Abdomen; 1, Hairless, Small (1-5mm)	0 / 50	0 / 50	1 / 50 SD 567	0 / 50	0 / 50
SD	Mass Abdomen; 1, Small (1-5mm)	0 / 50	0 / 50	1 / 50 SD 595	0 / 50	0 / 50
SD	Mass Abdomen; 2, Medium (6-15mm)	1 / 50 SD 674	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; Left, 1, Large (>15mm)	1 / 50 SD 567	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; Right, Large (>15mm), 1	0 / 50	1 / 50 SD 719	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; Small (1-5mm), 1	0 / 50	0 / 50	1 / 50 SD 679	0 / 50	0 / 50
SD	Mass Abdomen; Ulcerated, 1, Large (>15mm), Right	1 / 50 SD 675	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Abdomen; Ulcerated, Right	0 / 50	1 / 50 SD 562	0 / 50	0 / 50	0 / 50
SD	Mass Dorsum; 1, Large (>15mm), Left	0 / 50	0 / 50	1 / 50 SD 679	0 / 50	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Female: Core Animals

Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass Dorsum; 1, Large (>15mm), Scabbed, Left	0 / 50	0 / 50	0 / 50	1 / 50 SD 707	0 / 50
SD	Mass Dorsum; 1, Right, Large (>15mm)	0 / 50	0 / 50	1 / 50 SD 706	0 / 50	0 / 50
SD	Mass Dorsum; 1, Small (1-5mm)	1 / 50 SD 483	1 / 50 SD 679	2 / 50 SD 483	0 / 50	0 / 50
SD	Mass Dorsum; 1, Ulcerated, Small (1-5mm)	0 / 50	0 / 50	1 / 50 SD 679	0 / 50	0 / 50
SD	Mass Dorsum; Bilateral	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 364
SD	Mass Dorsum; Large (>15mm), 1, Left	0 / 50	0 / 50	1 / 50 SD 694	0 / 50	0 / 50
SD	Mass Dorsum; Large (>15mm), 1, Right	1 / 50 SD 730	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Dorsum; Large (>15mm), Right, 1	0 / 50	0 / 50	1 / 50 SD 595	0 / 50	0 / 50
SD	Mass Dorsum; Left, Scabbed, Large (>15mm), 1	0 / 50	0 / 50	0 / 50	1 / 50 SD 679	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Female: Core Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass Dorsum; Right, 1, Large (>15mm)	0 / 50	0 / 50	2 / 50 SD 598	0 / 50	0 / 50
SD	Mass Dorsum; Right, Large (>15mm), 1	0 / 50	0 / 50	1 / 50 SD 567	0 / 50	0 / 50
SD	Mass Dorsum; Scabbed, 1, Small (1-5mm)	1 / 50 SD 679	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Dorsum; Scabbed, Small (1-5mm), 1	1 / 50 SD 694	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Dorsum; Small (1-5mm)	0 / 50	1 / 50 SD 651	1 / 50 SD 651	0 / 50	0 / 50
SD	Mass Dorsum; Small (1-5mm), 1	1 / 50 SD 511	1 / 50 SD 731	2 / 50 SD 567	0 / 50	0 / 50
SD	Mass Dorsum; Ulcerated, 1, Large (>15mm)	0 / 50	0 / 50	0 / 50	1 / 50 SD 715	0 / 50
SD	Mass Dorsum; Ulcerated, Right, Large (>15mm), 1	1 / 50 SD 729	0 / 50	0 / 50	0 / 50	0 / 50
SD	Mass Dorsum; Ulcerated, Small (1-5mm), 1	0 / 50	0 / 50	1 / 50 SD 707	0 / 50	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Female: Core Animals						
Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass Dorsum	1 / 50 SD 399	0 / 50	2 / 50 SD 308	0 / 50	0 / 50
SD	Mass Ear; Left, 1, Small (1-5mm)	0 / 50	0 / 50	1 / 50 SD 707	0 / 50	0 / 50
SD	Mass Fore Limb; 1, Large (>15mm), Right	0 / 50	1 / 50 SD 707	0 / 50	0 / 50	0 / 50
SD	Mass Fore Limb; 1, Right, Large (>15mm)	0 / 50	0 / 50	0 / 50	1 / 50 SD 717	0 / 50
SD	Mass Fore Limb; 1, Right, Large (>15mm), Scabbed	0 / 50	0 / 50	1 / 50 SD 712	0 / 50	0 / 50
SD	Mass Fore Limb; Large (>15mm), 1, Right, Scabbed	0 / 50	0 / 50	1 / 50 SD 707	0 / 50	0 / 50
SD	Mass Fore Limb; Right, 1, Large (>15mm)	0 / 50	0 / 50	0 / 50	1 / 50 SD 707	0 / 50
SD	Mass Head; 1, Small (1-5mm)	0 / 50	0 / 50	0 / 50	1 / 50 SD 623	0 / 50
SD	Mass Head; Small (1-5mm), 1	0 / 50	0 / 50	0 / 50	1 / 50 SD 539	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Female: Core Animals

Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass Hind Limb; Left, Large (>15mm), 1, Ulcerated	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 707
SD	Mass Hind Limb; Medium (6-15mm), 1, Left	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 679
SD	Mass Hind Limb; Ulcerated, Large (>15mm), 1, Left	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 728
SD	Mass Thorax; 1, Large (>15mm)	0 / 50	1 / 50 SD 539	0 / 50	0 / 50	0 / 50
SD	Mass Thorax; Large (>15mm), 1	0 / 50	1 / 50 SD 595	0 / 50	0 / 50	0 / 50
SD	Mass Thorax; Large (>15mm), Ulcerated, Left, 1	0 / 50	1 / 50 SD 483	0 / 50	0 / 50	0 / 50
SD	Mass Thorax; Left	0 / 50	1 / 50 SD 455	0 / 50	0 / 50	0 / 50
SD	Mass Thorax; Scabbed, 1, Large (>15mm)	0 / 50	1 / 50 SD 669	0 / 50	0 / 50	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Female: Core Animals

Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Mass Thorax; Ulcerated, 1, Left, Large (>15mm)	0 / 50	1 / 50 SD 494	0 / 50	0 / 50	0 / 50
SD	Missing Tip of Tail	0 / 50	0 / 50	1 / 50 SD 730	0 / 50	1 / 50 SD 728
SD	Opacity Eye; Right	1 / 50 SD 511	0 / 50	0 / 50	0 / 50	0 / 50
SD	Pale	0 / 50	0 / 50	1 / 50 SD 512	1 / 50 SD 624	0 / 50
SD	Paralysis Hind Limb; Bilateral	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 364
SD	Paralysis Hind Limb; Left	0 / 50	0 / 50	0 / 50	1 / 50 SD 651	0 / 50
SD	Paralysis Hind Limb; Right	0 / 50	0 / 50	1 / 50 SD 598	0 / 50	0 / 50
SD	Partially Cannibalized	0 / 50	1 / 50 SD 716	2 / 50 SD 694	1 / 50 SD 715	2 / 50 SD 706
SD	Seizure	3 / 50 SD 605	1 / 50 SD 147	2 / 50 SD 147	0 / 50	0 / 50
SD	Splay Hind Limb; Bilateral	0 / 50	1 / 50 SD 511	0 / 50	0 / 50	0 / 50

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 06/03/2021
Time Report Requested: 09:00:12
Lab: Battelle

Female: Core Animals

Phase	Observation	Treatment Groups (mg/L)				
		0	30	100	300	1000
SD	Thin	4 / 50 SD 567	4 / 50 SD 494	2 / 50 SD 549	2 / 50 SD 651	1 / 50 SD 725
SD	Tremors Moderate	0 / 50	0 / 50	1 / 50 SD 560	0 / 50	0 / 50
SD	Vocalization Moderate	0 / 50	0 / 50	0 / 50	0 / 50	1 / 50 SD 231
SD	Wound Dorsum; Left	0 / 50	0 / 50	1 / 50 SD 728	0 / 50	0 / 50
SD	Wound Dorsum	1 / 50 SD 539	0 / 50	0 / 50	0 / 50	0 / 50
SD	Wound Ear; Bilateral	0 / 50	0 / 50	1 / 50 SD 560	1 / 50 SD 574	0 / 50
SD	Wound Neck; Bilateral	0 / 50	0 / 50	0 / 50	1 / 50 SD 567	0 / 50
SD	Wound Nose/Snout; Bilateral	1 / 50 SD 576	0 / 50	0 / 50	0 / 50	0 / 50
SD	Wound Tail; Bilateral	0 / 50	0 / 50	1 / 50 SD 560	0 / 50	0 / 50

Study Number: C11054B-02

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

I05: Clinical Observations Summary

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 06/03/2021

Time Report Requested: 09:00:12

Lab: Battelle

LEGEND

Animals exhibiting clinical observations "within normal limits" were recorded as scheduled but are omitted from the table for clarity.

Upper row displays cumulative number of animals with observation / total animals started on study for SD days, total number of pregnant animals for GD days, or total number of littered females for LD days.

Lower row displays day of observation onset

SD – Study Day

**** END OF REPORT ****