Toxicological studies in compliance with the Principles of Good Laboratory Practice (GLP):

Acute toxicity studies “6-pack”

<table>
<thead>
<tr>
<th>ACUTE TOXICITY STUDIES “6-PACK”</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute oral toxicity – fixed dose procedure</td>
<td>OECD No. 420/EU B.1.BIS</td>
</tr>
<tr>
<td>Acute intraperitoneal/ subcutaneous/ intravascular toxicity</td>
<td>OECD No. 420/EU B.1.BIS</td>
</tr>
<tr>
<td>Acute oral toxicity – acute toxic class method</td>
<td>OECD No. 423/EU B.1.TRIS</td>
</tr>
<tr>
<td>Acute dermal toxicity</td>
<td>OECD No. 402/EU B.3</td>
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<tr>
<td>Acute inhalation toxicity</td>
<td>OECD No. 403 OECD No. 436</td>
</tr>
<tr>
<td>In vitro skin corrosion: transcutaneous electrical resistance test (TER)</td>
<td>OECD No. 430</td>
</tr>
<tr>
<td>In Vitro Skin Corrosion: Human Skin Model Test</td>
<td>OECD No. 431</td>
</tr>
<tr>
<td>In Vitro Skin Irritation: Reconstructed Human Epidermis Test Method</td>
<td>OECD No. 439</td>
</tr>
<tr>
<td>Isolated chicken eye test method for identifying i) chemicals including serious eye damage and ii) chemicals not requiring classifications for eye irritation or serious eye damage (ICE)</td>
<td>OECD No. 438</td>
</tr>
<tr>
<td>Acute skin irritation/ corrosion</td>
<td>OECD No. 404/EU B.4</td>
</tr>
<tr>
<td>Acute eye irritation/ corrosion</td>
<td>OECD No. 405/EU B.5</td>
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<tr>
<td>Skin sensitization</td>
<td>OECD No. 406/EU B.6</td>
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<tr>
<td>Skin sensitization</td>
<td>OECD No. 442B</td>
</tr>
<tr>
<td>In chemico skin sensitisation, Direct peptide reactivity assay (DPRA)</td>
<td>OECD No. 442C</td>
</tr>
<tr>
<td>In Vitro Skin Sensitisation ARE-Nrf2 Luciferase Test Method</td>
<td>OECD No. 442D</td>
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Subacute toxicity studies

<table>
<thead>
<tr>
<th>SUBACUTE TOXICITY STUDIES</th>
<th>METHOD</th>
</tr>
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<tbody>
<tr>
<td>Repeated dose 28-day oral toxicity study in rodents</td>
<td>OECD No. 407/EU B.7</td>
</tr>
<tr>
<td>Repeated dose 28-day intraperitoneal/ subcutaneous toxicity study in rodents</td>
<td>OECD No. 407/EU B.7</td>
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<tr>
<td>Repeated dose dermal toxicity: 21/28 day study</td>
<td>OECD No. 410/EU B.9</td>
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Subchronic toxicity studies

<table>
<thead>
<tr>
<th>SUBCHRONIC TOXICITY STUDIES</th>
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<tbody>
<tr>
<td>Repeated dose 90-day oral toxicity study in rodents</td>
<td>OECD No. 408/EU B.26</td>
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<tr>
<td>Subchronic dermal toxicity: 90-day study</td>
<td>OECD No. 411/EU B.28</td>
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Chronic toxicity and carcinogenicity studies

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<tr>
<th>CHRONIC TOXICITY AND CARCINOGENICITY STUDIES</th>
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<tbody>
<tr>
<td>Chronic toxicity studies</td>
<td>OECD No. 452/EU B.30</td>
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<tr>
<td>Carcinogenicity studies</td>
<td>OECD No. 451/EU B.32</td>
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</table>
## Combined chronic toxicity/ carcinogenicity studies

<table>
<thead>
<tr>
<th>METHOD</th>
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<tr>
<td></td>
<td>453/EU B.33</td>
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## Reproduction toxicity studies

<table>
<thead>
<tr>
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<th>METHOD</th>
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<tbody>
<tr>
<td>Prenatal developmental toxicity study</td>
<td>OECD No. 414/EU B.31</td>
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<tr>
<td>Reproduction / developmental toxicity screening test</td>
<td>OECD No. 421</td>
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<tr>
<td>Combined Repeated Dose Toxicity Study with the Reproduction/ Developmental Toxicity Screening Test</td>
<td>OECD No. 422</td>
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<tr>
<td>One-generation reproduction toxicity study</td>
<td>OECD No. 415/EU B.34</td>
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<tr>
<td>Extended one-generation reproductive toxicity study</td>
<td>OECD No. 443</td>
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<tr>
<td>Two-generation reproduction toxicity study</td>
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</table>

## Neurotoxicity study

<table>
<thead>
<tr>
<th>NEUROTOXICITY STUDY</th>
<th>METHOD</th>
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<tbody>
<tr>
<td>Neurotoxicity study in rodents</td>
<td>OECD No. 424/EU B.43</td>
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## Local tolerance study

<table>
<thead>
<tr>
<th>LOCAL TOLERANCE STUDY</th>
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<tbody>
<tr>
<td>Local tolerance test</td>
<td>OECD No. 404, CPMP/SWP/2145/00, ISO 10993-10</td>
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## Genotoxicity studies

<table>
<thead>
<tr>
<th>GENOTOXICITY STUDIES</th>
<th>METHOD</th>
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<tbody>
<tr>
<td>Bacterial Reverse Mutation Test (AMES Test)</td>
<td>OECD Nr 471</td>
</tr>
<tr>
<td>In vivo mammalian alkaline comet assay</td>
<td>OECD No. 489</td>
</tr>
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</table>

Contact: [ipo@ipo-pszczyna.pl](mailto:ipo@ipo-pszczyna.pl)