

Safety & Toxicology Data

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ACB Rice Water PF

Code: 16932

INCI Name: Oryza Sativa (Rice) Seed Water & Saccharomyces Ferment & Lactobacillus Ferment

CAS #: 68553-81-1 & 8013-01-2 & 68333-16-4 (or) 1686112-36-6

EINECS #: 271-397-8 & 232-387-9 & N/A (or) N/A

Name of Study	Type of Study	Results
Dermal & Ocular Irritation Tests	In-vitro	Both the dermal and ocular assays reveal that ACB Rice Water SF is non-irritating and should not cause any of the aforementioned conditions.
AMES Test	In-vitro	The results of the Bacterial Reverse Mutation Assay indicate that under the conditions of this assay, ACB Rice Water SF was considered to be Non-Mutagenic to <i>Salmonella typhimurium</i> tester strains TA98, TA100, TA1537, TA1535 and <i>Escherichia coli</i> tester strain WP2 <i>uvr</i> A.
OECD TG 442D In-Vitro Skin Sensitization Report	In-vitro	The results using the ARE-Nrf2 Luciferase Test Method in accordance with UN GHS indicate that ACB Rice Water SF was not predicated to be a skin sensitizer.
OECD TG 442C Direct Peptide Reactivity Assay	In-chemico	Based on HPLC-UV analysis ACB Rice Water SF was determined as a non-sensitizer and will not cause allergic contact dermatitis.
OECD 301B Ready Biodegradability Assay	In-chemico	The results of the Modified Sturm Test ensure ACB Rice Water SF met method requirements for the Readily Biodegradable classification.
OECD 201 Freshwater Alga Growth Inhibition Test	In-vitro	The conditions of OECD guideline 201 for the validity of the test were adhered to, ACB Rice Water SF is not classified and therefore not harmful to aquatic organisms.
Phototoxicity Assay Analysis	In-vitro	ACB Rice Water SF is not a photoirritant when used at the suggested use levels.