2025 | Volume Volume - 9 - Issue Issue - 1

In this issue

Research Article

Open Access Research Article PTZAID:ATTE-9-121

Toxic and Oxidative Effects of Paint Chemicals on Paint Workers in a South-eastern State of Nigeria

Published On: August 29, 2025 | Pages: 009 - 013

Author(s): Ogbodo SO*, Aniagolu MO and Nwobodo EI

Paint handling in developing countries is primarily artisanal, with minimal to no government oversight. Occupational exposure to paint chemicals has been linked to organ toxicities. However, its effects on these artisanal workers have not been fully elucidated. This study assessed changes in liver enzymes and lipid profiles in paint workers in Enugu metropolis, Enugu ...

Abstract View Full Article View DOI: 10.17352/atte.000021

Open Access Research Article PTZAID:ATTE-9-120

In-depth Characterization of “Eco-Friendly” EN AW 6026 LF Aluminium Alloy, with Intentionally Reduced Content of Pb and Sn, in Application for Direct Contact with Foods

Published On: February 01, 2025 | Pages: 001 - 008

Author(s): Sinagra Ciro*, Bravaccino Francesco, Di Betta Giorgio, Cazzago Gianfranco, Cusan Claudia, Sguazzin Alessia, Greco Vincenza and Bellucci Francesco

In order to enhance the mechanical processing of aluminium alloys, the utilisation of aluminium alloys containing lead (Pb) and tin (Sn) has been adopted in many industrial applications. In order to improve the environmental impact and to open up further additional markets, a new aluminium alloy, EN AW 6026LF, has been developed by substituting Pb and Sn with Bi, whic ...

Abstract View Full Article View DOI: 10.17352/atte.000020

Review Article

Open Access Review Article PTZAID:ATTE-9-122

Herbal Food Supplements: Trends, Classification, Safety Concerns, and Regulatory Perspectives on Weight Management and Athletic Performance

Published On: September 04, 2025 | Pages: 014 - 023

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The global demand for dietary supplements has surged in response to growing public interest in preventive health strategies, nutritional optimization, and enhanced physical performance. This review critically examines the definition, classification, and physiological mechanisms of action of food supplements, with emphasis on herbal products used for weight control and ...

Abstract View Full Article View DOI: 10.17352/atte.000022