CARWASH

CAR WORKSHOPS: A SERIOUS GAME APPROACH TO MANAGING WASTE CONSIDERED HAZARDOUS

Grant agreement no: 2014--1-ES01-KA202-004483
KA2-2014 – Cooperation for innovation and the exchange of good practices

Co-funded by the Erasmus+ Programme of the European Union

IO6-BEST PRACTICE:
“Degreasing trucks without using solvents”

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1. INTRODUCTION

The purpose of this guide is to provide staff and owners of vehicle maintenance, repair and service workshops, with good practices in order to use less hazardous products, and to guide for implementation of good environmental practices in the company.

This document describes how companies can select other, non hazardous products for degreasing tools and truck parts.

Degreasing used to be done by using solvent-based products. This is considered hazardous waste, so the demand for alternatives is high. Here is an example of an alternative.

2. BASICS CONCEPT

Many workshops use a degreasing table that works with a solvent based in ambient temperatura degreaser for the degreasing of tools and car/truck parts. These installations can be replaced by “Ocean Wave”. This is a biologic, water based cleaning systeem on the basis of micro-organisms in combination with a plastic basin

![COMPACT BIOLOGICAL PARTS WASHER](image)

The **biological parts washer** cleans your parts **without solvent**, while respecting operator’s health and the environment.

These parts washers are heated at 38°C in order to ensure an optimal cleaning process by being through the brush, the soaking or the sprinkle.

Manufactured in a single block, ergonomically designed for the comfort of the operator. Increase you productivity and save time thanks to its 13L soaking tank with an overflow system. **Simple to use** thanks to its **ergonomic control box** with one switch and an easy drain system with bath level indicator.
3. **CONTENT: SOCIAL, FINANCIAL AND ENVIRONMENTAL BENEFITS**

- **Financial Benefit**
  
  No need to purchase solvent
  
  The used solvent is hazardous waste, so no longer need to collect or process it.

- **Environmental Benefit**

  No more emissions of VOCs (Volatile Organic Compounds) and no hazardous waste.

- **Social benefit**

  • This initiative fits in with the policy of ‘Sustainability’
  
  • the use of the "ocean wave" holds no dangers to the health of the employees
  
  • It shows in a simple way that environmentally-friendly and / or biological purification techniques can be at least as effective as their malicious variants.

4. **RECALL**

A biologic, water based cleaning system on the basis of micro-organisms in combination with a plastic basin can replace a traditional degreasing basin that works with a solvent based in ambient temperature degreaser for the degreasing of tools and car/truck parts.