

Elevance Clean™ 1200 RTU Degreaser - Formula 1201

Introduction

The following Elevance Clean™ 1200 starting point formulation removes greasy, particulate soils commonly encountered in transportation maintenance and repair, metal parts cleaning and energy production services, including bitumen, asphalt, oils, complex greases and petroleum. The foaming aesthetic of this powerful formula enables efficient cleaning even on vertical surfaces.

| Ingredient | % by Weight | Functionality | Supplier |
|----------------------------------|-------------|----------------|-----------------|
| <i>Elevance Clean™ 1200</i> | 5 | <i>Solvent</i> | <i>Elevance</i> |
| Dipropylene glycol n-butyl ether | 5 | Solvent | Various |
| BIO-SOFT® N91-6 | 5 | Emulsifier | Stepan |
| BIO-SOFT® D-40 | 12.5 | Emulsifier | Stepan |
| Water | to 100 | | |

Procedure

Charge Elevance Clean™ 1200, dipropylene glycol n-butyl ether, BIO-SOFT® N91-6 and BIO-SOFT® D-40 into a mixing vessel and stir until homogeneous. Add water with mixing and stir until a clear microemulsion results.

Instructions for Use

Apply formulation, as-is, to soiled surface. Allow to dwell. Mechanical scrubbing can be implemented, as the end-user sees fit (e.g., in concrete/floor degreasing applications). Use a pressurized water-rinse or wipe clean.

Notes

Elevance Clean™ 1200 is a low vapor pressure VOC (LVP-VOC), therefore its contribution to the VOC calculation is zero. Elevance Clean™ 1200 does not contribute to the VOC calculation because of its high boiling point and low vapor pressure.

Please refer to the Safety Data Sheet for regulatory information for the respective formulation ingredients described in these starting point formulations. It is the responsibility of the end user to review the chemical control regulations.

Elevance Renewable Sciences hopes that this starting point formulation is helpful to our customers. It is noted that this is only a representative formulation and not a commercialized product. Before any formulation is commercialized, it should be thoroughly tested to determine its performance and safety. It is our customer's responsibility to obtain any necessary government clearance, license or registration.