

# STRIPP®-T2G

## ADVANTAGES

STRIPP® IS THE REGISTERED PRODUCTNAME OF ENVIROSTRIPP CHEMICALS AB'S ENVIRONMENTALLY-COMPATIBLE AND EASILY BIOLOGICALLY DEGRADABLE PRODUCTS FOR REMOVAL OF INDUSTRIAL PAINT AND ADHESIVES.

### GENERAL

<b>General</b>	Stripp-T2G is a new unique water based product (>50 % water), which is as effective as fully solvent based equivalents. The patented formula combines function and environmental characteristics in a completely new way, reducing emissions to air and water. The content of VOC-components in the ready-mixed new product is <30 weight %.
<b>Paint</b>	Stripp-T2G is designed for the removal of 1-and 2-component wet lacquer, water or solvent based and EC paint. As well as some powder coatings such as epoxy and polyurethane.
<b>Content</b>	Stripp-T2G is water based and contains benzyl alcohol and surfactants.
<b>Composition</b>	Stripp-T2G is supplied as a concentrate and is mixed with regular water. The final mixture becomes homogeneous at >70°C.

### ENVIRONMENTAL ASPECTS

<b>Classification</b>	The product is classified as harmful and based on its benzyl alcohol content. The product is Harmful by inhalation and if swallowed and Irritating to eyes and skin. Reclassification of the component parts is not expected within the foreseeable future.
<b>Stability</b>	The product is thermally and chemically stable in normal function.
<b>pH</b>	The product is alkaline with a pH of approximately ~11.
<b>Function</b>	<p>In comparisons the function has shown to be equivalent and in some cases better than Stripp-T (equivalent solvent based product).</p> <p>The product has also shown to be beneficial when rinsing with cold water as well as hot, which is not the case with Stripp-T (equivalent solvent based product).</p>
<b>COD (rinse water)</b>	<p>Stripp-T2G contains &gt;50 % water. This means that the discharge without purification can be reduced by more than 50 % compared to Stripp-T (equivalent solvent based product).</p> <p>Stripp-T2G only contains surfactants that conform to the criteria for biodegradability set out in regulation (EC) no. 648/2004 concerning detergents and cleaning agents.</p> <p>Other component parts are readily biodegradable according to OECD 301D respective OECD 301F/ISO 9408 and OECD 310A/ISO 7827.</p>
<b>VOC (emission to air)</b>	<p>Stripp-T2G consists mainly of water. The VOC content only amounts to approximately 29 weight % in the new mixed product. The VOC components have a low steam pressure and high boiling point.</p> <p>Calculations show that evaporation of VOC is up to 80 % lower than Stripp-T (equivalent solvent based product also with a low steam pressure).</p> <p>Emissions in a fully open system (without a cover) are approximately 30% lower than Stripp-T (equivalent solvent based product also with a low vapour pressure).</p>
<b>Transport</b>	The product is supplied as a concentrate which is mixed 1:1 with regular water. This results in reduced transport, handling and package volumes.
<b>Fire-resistance grade</b>	The ready-mixed product is not fire-resistance graded as the flash-point is >100°C.

This information is based on our present knowledge, and therefore does not guarantee non-specific properties. Recipients of our product are responsible for observing existing legislation and regulations. All chemicals are to be treated with good industrial practice.