

## TECHNICAL CLEANERS

## INA Solven RAV 13

Alkaline fluid for cleaning of mineral and natural greasy contaminations from metal and varnished surfaces

### Chemical composition

Mixture of sodium methasilicate, tensides and complex-builders

### General Description - Application

INA Solven RAV 13 is suitable for exterior cleaning of railway wagons, buses and car engines. It is also used for cleaning of ship fuel tanks and floors contaminated with waste oil. This product is not aggressive to steel, varnish and sealing materials. The prolonged application on glass and coloured metal surfaces is not recommended. It is used diluted with water in the ratio up to 1:5, depending on the grade of contamination.

INA Solven RAV 13 could be applied on surfaces by brushing, spraying or dipping in the baths, than rinse with water.

### Ecological and disposal information

For precaution reasons take care that no uncontrolled release of product into environment will occur. It is necessary to use oil separator, to neutralize (dilute) the water layer and to control the concentration of anionic and nonionic tensides before draining waste waters into the sewage system. This needs to be carried out in accordance with valid legal regulations.

### Handling and storage

Use suitable personal protective equipment.

Store in closed or roofed over warehouse, recommended storage temperature from 5 to 40 °C.

Storage time is at least 12 months at above specified conditions.

Properties	INA Solven RAV 13	Method
<i>CONCENTRATE</i>		
Appearance and Colour	light brown liquid	Visual
Density at 20 °C, g/cm <sup>3</sup>	1,12	ASTM D 4052
Solubility in water	soluble	-
pH Value (1% solution at 20°C )	12	ASTM D 1287

### Packaging

10 l plastic container

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.