

EXOfos PB-136

CHEMICAL NAME	POE (6) Tridecyl Ether Phosphate
INCI NAME	-
CAS NUMBER	9046-01-9
FUNCTION	Cleaning agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C.....clear to slightly hazy liquid</p> <p>Colour in Gardner units at 40°C.....max 2</p> <p>pH of 1% solution1.0 ÷ 2.5</p> <p>Acid Value</p> <p>(to the second inflection point), mg KOH/g.....90 ÷ 150</p> <p>Water, %(m/m)max 1</p>
GENERAL DATA	<p>Solubility in water.....soluble</p> <p>Density at 25°C, g/mL.....approx. 1.05</p> <p>Solidification point, °C.....approx. -20</p>
APPLICATION	Product used in metalworking, textile, and hard surface cleaner formulations. EXOfos PB-136 provides wetting, detergency and hydrotroping qualities to cleaning formulations. This products also exhibits mild EP properties, lubricity and emulsification attributes in metalworking formulations