

Revision: 12th of January, 2021

PRODUCT NAME	ITEM NO.	SUPPLEMENTARY DETAILS
ATM Preclean	92006502	1 kg

Description	Concentrated detergent for cleaning of cut-off machines and recirculatory cooling units operated with aqueous media.
Material	2,2´-methylimiodiethanol 10-25%, sodium carbonate 5-10%, potassium hydroxide 3-5% Other substances do not surpass the CLPs threshold values for mandatory identification.
Properties	Colorless liquid, low viscosity, pH 11.6
Application	The cleaning concentrate has to be added before the changing of the anti-corrosion coolant. The anti-corrosion coolant should then rest for 24 h. The product should not be used in combination with pure water, because this may result in the corrosion of metal parts exposed to the liquid. The concentrate is added in a concentration of roughly 1 Vol.%. The cleaning medium es circulated for 30 min, to ensure a cleaning effect. After the manual cleaning of the machines is finished, the medium is collected. The contamination of the cleaning medium (e.g. differing metal sludges) has to be taken into account. The disposal of the medium has to be carried out in accordance with the local legislation. The product should not get into contact with concentrated acids, bases and oxidants, since strongly exothermic reactions may occur.
Health and safety	The PPA has to be adjusted to the requirements of the used anti-corrosion coolant. The criteria of the detergent have also to be taken into account as well. Protective gloves (Fluorinated rubber 0.4mm), a tightly sealed eye protection and acid resistant protective clothing must be worn. During the manual handling of larger amounts of liquid, the use of a PE apron is suggested.
Environmental precautions	The product is labeled as aqueous toxicity class 1 and must be kept away from phreatic-, surface waters and sewage systems. The disposal of the cleaning medium must be adjusted to the contained debris and carried out in accordance with local legislation.
Storage	The product is assigned to storage class 8 B (TGRS 510). It has to be stored in tightly sealed containers in a cool and dry storage room.