



Surface Technologies

Technical Process Bulletin

Magnus Aerodip

Paint stripper/deruster

Description:	Magnus® AERODIP is designed to remove corrosion and paint in one operation. It is also effective for the removal of metal oxides and heat scale residues. The product is especially recommended for use on heat resistant alloys as it does not induce stress corrosion in the metal. The product is suitable for use on steel and titanium. The surfactants used in the product are biodegradable.	
Components:	Sodium Hydroxide Amphoteric Surfactants	
Technical data:	Appearance:	Pale yellow powder
	pH-1% wt/wt solution:	13,0
	Density:	1.0
	Flammability:	Non-flammable
	Environmental:	Biodegradable
Uses:	Magnus® AERODIP can be used to remove burnt on carbon residues, complex metal oxides, paint, and water scale.	
Application Conditions:	Magnus® AERODIP is dissolved in cold water to a concentration of 200 - 250 g/l (20 - 25%), the temperature is then raised to 80 - 90°C. Typical immersion times will be between 20 and 60 minutes. Titanium can be prepared in AERODIP by immersing for 1 - 4 min. at 80 - 90°C. Treatment must be followed by very thorough rinsing.	
Storage:	Magnus® AERODIP should be stored in cool dry conditions.	

Safety:

For further information on the safe handling of this material, consult the Product Safety Data Sheet, which should be read and understood by anybody using or coming into contact with this material.

Henkel Surface Technologies

Featherstone House
Featherstone Road
Wolverton Mill South
Milton Keynes MK12 5TH

Telephone: 01908 313344
Facsimile: 01908 313312

This information is based on our current level of knowledge. It is given in good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.

Revision date: 31-07-2001
12-09-2002

Print date: