

PRODUCT DATA

MicroSurface™ 5132

“ENGINEERED SURFACE” VIBRATORY COMPOUND - LIQUID

MicroSurface™ 5132 is a mildly acidic liquid concentrate formulated for scale removal and rapid surface refinement of steel components processed in vibratory finishing equipment. A balanced combination of surface-active agents functions to remove heat treat scale and accelerate surface refinement. **MicroSurface™ 5132** is normally used in a vibratory process to clean and refine steel metal surfaces. It utilizes a two-(2) step vibratory process that is performed sequentially. The second step being a product like **Cerfa-Kleen® 5502** that is used to neutralize **MicroSurface™ 5132** and imparts a rust protective film on the steel parts. The process is carried out in conventional vibratory or centrifugal disc machines. The vibratory media can be any standard ceramic or plastic media.

Use **MicroSurface™ 5132** at full strength is normally recommended for both batch and flow-through applications. Your Houghton Technical Representative may vary this recommendation depending upon media type, the amount of oil or other soil present on the parts, and similar variables.

TYPICAL PHYSICAL PROPERTIES

Appearance	Transparent amber/yellow Liquid
Odor	Acrid odor
Specific Gravity	1.1
pH	3.2
Wetting	Excellent



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STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **MicroSurface™ 5132** is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

WARRANTY

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.

EXPORT STATEMENT

This commodity and its technology are subject to the export control laws and regulations of the United States Government. Buyer agrees that it shall not make any disposition, by way of export, diversion, transshipment, re-export or otherwise, except as expressly permitted under United States law.

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