

RED-MARK R-1MS(NT)Special 2 Cleaner/Remover

R-1MS(NT)Special 2 is a solvent-based cleaning/removal solution. It is used for pretreatment before non-destructive testing and for removing excess penetrant.

By using non-halogen solvents, it is characterized by a higher flash point compared to Eishin Kagaku's standard type R-1M(NT)Special cleaning solution, making it a safer option. It is widely used as a low-halogen and low-sulfur type capable of removing various oils and fats.

It corresponds to Method C (Remover) - Class 2 (Non-halogenated Organic Solvent) of JIS Z 2343.

■ FEATURES

- Characterised by almost no odor and a high flash point.
- High cleaning power capable of removing various oils and fats.
- Low halogen and low sulfur type.
- Aerosol type is also available, which is highly portable and easy to use.
- Safety-conscious type that corresponds to Class 4, Class 2 under the Fire Service Act.

■ PROPERTIES

Color	Colorless and transparent
Odor	No odor
Flash Point	>104°F / >40°C
Fire Service Act	Class 4, Class 2 Petroleum Products (Non-water-soluble)

■ SPECIFICATION CONFORMANCE

- EN-ISO 3452-2
- JIS Z 2343-2
- ASME B&PV Code, Sec.V

* Please contact us regarding compliance to the latest standards and standards not listed in this TDS.

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APPLICATIONS

- Welds
- Castings
- Forgings
- Pressure vessels
- Austenitic stainless steel

SPECIFICATION



How to Use →

NDT Method	Penetrant testing (PT) / Cleaner/Remover
Type	Type I (Fluorescent) / Type II (Dye)
Method	Method C (Solvent Removal) / Class 2 (Nonhalogenated)
Storage Temperature	Can : 32°F~104°F(0°C~40°C) / Aerosol : less than 104°F(40°C)
Usage Temperature	14°F~212°F/ -10°C ~ +100°C
Quality assurance period	3 years from the manufacturing date for both cans and aerosols
Disposal	Aerosols: After using up the contents, press the button outside in a fire-free area until the spray sound disappears, vent the gas completely. Cans: Dispose empty can in a safe manner in accordance with local/national regulations.

CONTAINER

Can type: 3.8L and 18L Can, 200 L drum

Aerosol type: 450 type Aerosol

SERVICE/CONTACT

Please be sure to read the SDS (Safety Data Sheet) before use.

Please download the SDS from our website or contact our nearest sales office or distributor.

For other inquiries about our products, please contact our nearest sales office.



Contact us →