

## RED-MARK R-1M(NT)Special Cleaner/Remover

R-1M(NT)Special is a solvent-based cleaning/removal solution used for pre-treatment in non-destructive testing and removal of excess penetrant. It is composed non-halogenated solvents and is widely used due to its ability to remove various oils and greases. Additionally, it possesses moderate drying properties and is a standard low-halogen, low-sulfur cleaning/removal solution from Eishin Chemical that can be utilized in various scenarios.

It complies with JIS Z 2343 as Method C (removal solvent) - Class 2 (non-halogenated organic solvent).

### ■ FEATURES

- Moderate drying properties.
- High cleaning power, capable of removing various oils and greases.
- Low halogen and low sulfur type.
- Also available in a portable, easy-to-use aerosol type.

### ■ PROPERTIES

Color	Colorless and transparent
Odor	Solvent odor
Flash Point	25°F/-4°C
Fire Service Act	Class 4, Class 1 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
- General metals
- 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 date of manufacture
Disposal	Aerosol : After using up the contents, press the button outside in a fire-free area until the spray sound disappears, vent the gas completely. Can : 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 →

