

RED-MARK R-1M(NT) AMS2644 Qualified Cleaner/Remover

R-1M(NT) is a solvent-based cleaner/remover solution used for pre-treatment in non-destructive testing and for removing excess penetrant.

This product uses non-halogenated solvents, providing strong cleaning power capable of removing various oils and fats. It is widely applicable with moderate drying properties and is a standard cleaner/remover solution by Eishin Chemical suitable for diverse applications.

Compliant with JIS Z 2343 Method C (Remover) - Class 2 (Non-halogenated Organic Solvents).

■ FEATURES

- Moderate drying properties.
- Strong cleaning power for removing various oils and fats.
- Available in a portable and easy-to-use aerosol type.
- Qualified by the U.S. Air Force under AMS standards, suitable for a wide range of materials, including those for aircraft applications.

■ 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
- AMS 2644
- ASTM E 1417

* 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

SPECIFICATION



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	Can : 3 years Aerosol : 5 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

