

## NEO-GLO R-1M(NT)/1 AMS2644 Qualified Cleaner/Remover

R-1M(NT)/1 is a solvent-based cleaner/removal liquid qualified under AMS2644. It is used for pre-treatment in non-destructive testing, including for aircraft applications, and for removing excess penetrant.

It features the use of non-halogenated solvents and is designed for safety with a high flash point. For optimal use, it is recommended to be used in combination with penetrant liquids from the AMS2644 qualified /3 series, fast-drying developer R-1S(NT)/1, F-4S(NT)/1 or dry developer F-5D/1.

R-1M(NT)/1 is listed in QPL/QPD AMS2644 as Method C (Remover) - Class 2 (Non-halogenated Organic Solvent) and corresponds to JIS Z 2343 Method C (Remover) - Class 2 (Non-halogenated Organic Solvent).

### ■ FEATURES

- Almost odorless and high flash point.
- Strong cleaning power capable of removing various oils and greases.
- Qualified by the U.S. Air Force under AMS standards, suitable for a wide range of materials, including those for aircraft applications.
- Portable and easy-to-use aerosol type is also available.
- Classified as categorized class 4, Class 2 under the Fire Service Act, ensuring safety.

### ■ PROPERTIES

Color	Colorless and transparent
Odor	Odorless
Flash Point	>104°F/ > 40°C
Fire Service Act	Class 4 and Class 2 Petroleum (Non-water-soluble)

### ■ SPECIFICATION CONFORMANCE

- EN-ISO 3452-2
- JIS Z 2343-2
- AMS 2644
- ASTM E 1417
- ASME B&PV Code, Sec.V

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

# NEO-GLO R-1M(NT)/1 AMS2644 Qualified Cleaner/Remover

## APPLICATIONS

- Welds
- Castings
- Forgings
- Pressure Vessels
- Aerospace alloys

## SPECIFICATION

NDT Method	Penetrant Testing (PT) / Cleaner/Remover
Type	Type I (Fluorescent) / II (Dye Penetrant)
Method	Method C (Solvent Removable) / Class 2 (Non-halogenated Organic Solvent)
Storage Temperature	Can: 40°F~104°F(5°C~40°C) / Aerosol: less than 104°F(40°C)
Usage Temperature	40°F~125°F/5°C~52°C
Quality assurance period	3 years from the manufacturing date
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 →

