

Rubber Renue[™] 408A Technical Data Sheet

Description

The 408A *Rubber Renue*[™] restores old rubber parts that have become hard and lost their tackiness and flexibility. It causes the rubber to swell, allowing dirt to come out of its pores. When the solvent dries, the rubber returns to its form and remains tacky, allowing rollers and platens to retain their grip.

Applications & Usages

The 408A restores the tackiness of platens and rollers as well as helping remove dirt, ink, and sticky residues. It may also restore the flexibility of belts, conveyors, and seals.

Benefits and Features

- Rejuvenates old, dry, and hard rubber
- Restores tackiness, flexibility, and elasticity

ATTENTION!

This product utilizes strong solvents and is intended for use in professional maintenance and repair operations.

Usage Parameters

| Properties | Value |
|------------|-------|
| Shelf Life | 5 y |

Temperature Ranges

| Properties | Value |
|-----------------------------------|--------------------------------|
| Storage Temperature ^{a)} | -20 to 40 °C [-4 to 104 °F] |

a) Storage below zero is not necessary. Cool, dry, and well ventilated area recommended.

Chemical Components

| Name | CAS Number | | |
|-------------------|------------|--|--|
| xylene | 1330-20-7 | | |
| ethylbenzene | 100-41-4 | | |
| methyl salicylate | 119-36-8 | | |

Properties

| Physical Properties | Method | Value |
|--------------------------------|------------|--------------------------|
| Color | | Clear, orange tint |
| Odor | | Aromatic |
| Density @25 °C [77 °F] | | 0.91 g/mL |
| Viscosity @40 °C [104 °F] | | <20.5 mm ² /s |
| Flash Point | Closed Cup | 27 °C [81 °F] |
| Boiling Point | | >137 °C [279 °F] |
| Vapor Pressure @20 °C [68 °F] | | 9.5 hPa [7.1 mmHg] |
| Volatile Organic Content (VOC) | | 100% |
| | | |



Health, Safety, and Environmental Awareness

Please see the 408A **Safety Data Sheet** (SDS) for more details on transportation, storage, handling and other security guidelines.

Health and Safety: This liquid is flammable and should be kept away from flames and other ignition sources. Do not breathe in fumes/vapors. Wear protective gloves/eye protection/protective clothing.

HMIS® RATING

| HEALTH: | * | 2 |
|----------------------|---|---|
| FLAMMABILITY: | | 3 |
| PHYSICAL HAZARD: | | 0 |
| PERSONAL PROTECTION: | | |



Approximate HMIS and NFPA Risk Ratings Legend: 0 (Low or none); 1 (Slight); 2 (Moderate); 3 (Serious); 4 (Severe)

Environmental Impact: The 408A has a high volatile organic content (VOC) of 100%. Avoid runoff into storm and sewer drains.

Application Instructions

Follow the procedure below for best results.

To clean rubber parts

- 1. Imbibe solution onto a cloth. For best results, use MG 829 Twillwipes.
- 2. Clean surface with wet cloth.

ATTENTION! Not recommended for use on plastics.

Packaging and Supporting Products

| Cat. No. | Packaging | Net Volume | | Net Weight | | Packaging Weight | |
|------------|-----------|------------|------------|------------|---------|----------------------|----------------------|
| 408A-125ML | Bottle | 125 mL | 4.22 fl oz | 133 g | 4.01 oz | 1.5 kg ^{a)} | 3.3 lb ^{a)} |

a) Case pack of ten

Supporting Products

• Twillwipes: Cat. No. 829



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Technical Support

Contact us regarding any questions, improvement suggestions, or problems with this product. Application notes, instructions, and FAQs are located at <u>www.mgchemicals.com</u>.

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Warranty

M.G. Chemicals Ltd. warranties this product for 12 months from the date of purchase by the end user. *M.G. Chemicals Ltd.* makes no claims as to shelf life of this product for the warranty. The liability of *M.G. Chemicals Ltd.* whether based on its warranty, contracts, or otherwise shall in no case include incidental or consequential damage.

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