



# Resin Cleaner 30A

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Issue date: 15/03/2021 Revision date: 31/07/2026 Supersedes: 15/03/2021 Version: 3.0

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Substance  
Trade name : Resin Cleaner 30A

#### 1.2. Other means of identification

Other means of identification : RCL30CL05, RCL30CL20, RCL30CL800

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Cleaning/washing agents and additives

#### 1.4. Supplier's details

##### Supplier

20321 Valencia Cir  
Lake Forest CA  
92630  
USA

#### 1.5. Emergency phone number

Emergency number : +44 (0) 1733 349937 (UK Office hours only)  
006235813220 x1009 (USA Office hours only)  
North America Emergency Number: 911  
Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call  
CHEMTREC 1-800-424-9300 / +1 703-527-3887 CCN 992854

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Flammable liquid, Category 4 H227 Combustible liquid.  
Full text of H statements : see section 16

#### 2.2. Label elements

##### GHS US labeling

Signal word (GHS US) : Warning  
Hazard statements (GHS US) : H227 - Combustible liquid  
Precautionary statements (GHS US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.  
P370+P378 - In case of fire: Use appropriate media to extinguish.  
P403 - Store in a well-ventilated place.  
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

# Resin Cleaner 30A

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations



MatterHackers

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Trade name : Resin Cleaner 30A

| Name                       | Conc.<br>(% w/w) | GHS US classification |
|----------------------------|------------------|-----------------------|
| Proprietary (Methyl Ether) | 100              | Flam. Liq. 4, H227    |

Full text of hazard classes and H-statements : see section 16

### 3.2. Mixtures

Not applicable

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

No additional information available

### 4.2. Most important symptoms/effects, acute and delayed

|                                     |                                                                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : None under normal use.                                                                                                                             |
| Symptoms/effects after skin contact | : None under normal conditions. Prolonged or repeated contact may cause skin to become dry.<br>Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after eye contact  | : Direct contact with the eyes is likely to be irritating. Mild eye irritation.                                                                      |
| Symptoms/effects after ingestion    | : May be harmful if swallowed.                                                                                                                       |

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

|                                                  |                               |
|--------------------------------------------------|-------------------------------|
| Explosion hazard                                 | : No direct explosion hazard. |
| Reactivity in case of fire                       | : Product is not explosive.   |
| Hazardous decomposition products in case of fire | : Carbon oxides (CO, CO2).    |

# Resin Cleaner 30A

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations



MatterHackers

### 5.3. Special protective equipment and precautions for fire-fighters

|                             |                                                                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Precautionary measures fire | : Keep container closed when not in use. Store in tightly closed, properly ventilated containers away from heat, sparks, open flame. |
| Firefighting instructions   | : Do not enter fire area without proper protective equipment, including respiratory protection.                                      |
| Other information           | : High temperature decomposition products are harmful by inhalation. In case of fire, corrosive and harmful gases come free.         |

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

|                                    |                                                                                                                                            |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| General measures                   | : Clean up any spills as soon as possible, using an absorbent material to collect it.                                                      |
| <b>For non-emergency personnel</b> |                                                                                                                                            |
| Protective equipment               | : Wear recommended personal protective equipment.                                                                                          |
| <b>For emergency responders</b>    |                                                                                                                                            |
| Emergency procedures               | : Cover spill with non combustible material, e.g.: sand/earth. Evacuate unnecessary personnel. Stop leak if safe to do so. Ventilate area. |

### 6.2. Methods and materials for containment and cleaning up

|                 |                                                                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For containment | : Absorb spilled material with sand or earth. For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

No additional information available

### 7.2. Conditions for safe storage, including incompatibilities

|                    |                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Technical measures | : Ensure adequate ventilation, especially in confined areas. Store in a well-ventilated place. Keep container tightly closed. |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------|

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

#### Proprietary (Methyl Ether)

#### USA - OSHA - Occupational Exposure Limits

|                                |                                  |
|--------------------------------|----------------------------------|
| Local name                     | Dipropylene glycol methyl ether  |
| OSHA PEL TWA                   | 600 mg/m <sup>3</sup><br>100 ppm |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1         |

### 8.2. Appropriate engineering controls

No additional information available

# Resin Cleaner 30A

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations



MatterHackers

### 8.3. Individual protection measures, such as personal protective equipment

|                                                                          |
|--------------------------------------------------------------------------|
| <b>Hand protection:</b>                                                  |
| Protective gloves                                                        |
| <b>Skin and body protection:</b>                                         |
| Wear suitable protective clothing                                        |
| <b>Respiratory protection:</b>                                           |
| In case of insufficient ventilation, wear suitable respiratory equipment |

Personal protective equipment symbol(s):



## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

|                                                 |                        |
|-------------------------------------------------|------------------------|
| Physical state                                  | : Liquid               |
| Appearance                                      | : Liquid.              |
| Color                                           | : light red            |
| Odor                                            | : odorless             |
| Odor threshold                                  | : No data available    |
| pH                                              | : No data available    |
| Melting point                                   | : No data available    |
| Freezing point                                  | : No data available    |
| Boiling point                                   | : No data available    |
| Flash point                                     | : No data available    |
| Flammability (solid, gas)                       | : Not applicable.      |
| Vapor pressure                                  | : No data available    |
| Relative vapor density at 20°C                  | : No data available    |
| Relative density                                | : No data available    |
| Density                                         | : 1 g/ml               |
| Solubility                                      | : No data available    |
| Partition coefficient n-octanol/water (Log Pow) | : No data available    |
| Auto-ignition temperature                       | : No data available    |
| Decomposition temperature                       | : No data available    |
| Viscosity, kinematic                            | : 9 mm <sup>2</sup> /s |
| Viscosity, dynamic                              | : 9 mPa·s              |
| Explosion limits                                | : No data available    |
| Particle characteristics                        | : No data available    |

| Proprietary (Methyl Ether) |                   |
|----------------------------|-------------------|
| Particle characteristics   | No data available |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

# Resin Cleaner 30A

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations



MatterHackers

### SECTION 10 Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11 Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

| Proprietary (Methyl Ether) |                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------|
| LD50 oral rat              | > 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)                      |
| LD50 dermal rat            | > 19020 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)                   |
| LD50 dermal rabbit         | 9510 mg/kg body weight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat      | > 3000 mg/m³ Source: ECHA                                                                                      |
| ATE US (dermal)            | 9510 mg/kg body weight                                                                                         |

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

# Resin Cleaner 30A

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations



MatterHackers

| Proprietary (Methyl Ether)        |                                                                                                                                   |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| NOAEL (oral,rat,90 days)          | 1000 mg/kg body weight Animal: rat, Guideline: other:KANPOGYO No.700, YAKUHATSU No. 1039.61, and KIKYKU No. 1014.                 |
| NOAEL (dermal,rat/rabbit,90 days) | 2850 mg/kg body weight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |

Aspiration hazard : Not classified

| Photocentric USA Resin Cleaner 30A |                      |
|------------------------------------|----------------------|
| Viscosity, kinematic               | 9 mm <sup>2</sup> /s |

| Proprietary (Methyl Ether)          |                                                                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Viscosity, kinematic                | No data available                                                                                                                                 |
| Symptoms/effects after inhalation   | : None under normal use.                                                                                                                          |
| Symptoms/effects after skin contact | : None under normal conditions. Prolonged or repeated contact may cause skin to become dry. Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after eye contact  | : Direct contact with the eyes is likely to be irritating. Mild eye irritation.                                                                   |
| Symptoms/effects after ingestion    | : May be harmful if swallowed.                                                                                                                    |

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

|                                                           |                                                                                                                        |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Ecology - general                                         | : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified                                                                                                       |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified                                                                                                       |

| Proprietary (Methyl Ether)         |                                                                                                                                            |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                    | > 1000 mg/l Test organisms (species): Poecilia reticulata                                                                                  |
| EC50 - Other aquatic organisms [1] | 1930 mg/l Test organisms (species): other aquatic crustacea:Acartia tonsa                                                                  |
| EC50 72h - Algae [1]               | > 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [1]               | > 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| LOEC (chronic)                     | 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'                                                                          |
| NOEC (chronic)                     | ≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'                                                                        |

### 12.2. Persistence and degradability

| Resin Cleaner 30A             |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |

| Proprietary (Methyl Ether)    |                                                                                                                    |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Persistence and degradability | Material is ultimately biodegradable (reaches > 70% mineralization in OECD test(s) for inherent biodegradability). |

### 12.3. Bioaccumulative potential

No additional information available

# Resin Cleaner 30A

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations



MatterHackers

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Fluorinated greenhouse gases : No

## SECTION 13 Disposal considerations

No additional information available

## SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

### 14.1. UN number

UN-No. (DOT) : Not applicable  
UN-No. (TDG) : Not applicable  
UN-No. (IMDG) : Not applicable  
UN-No. (IATA) : Not applicable

### 14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not applicable  
Proper Shipping Name (TDG) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable

### 14.3. Transport hazard class(es)

**DOT**  
Transport hazard class(es) (DOT) : Not applicable

**TDG**  
Transport hazard class(es) (TDG) : Not applicable

**IMDG**  
Transport hazard class(es) (IMDG) : Not applicable

**IATA**  
Transport hazard class(es) (IATA) : Not applicable

### 14.4. Packing group

Packing group (DOT) : Not applicable  
Packing group (TDG) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Transport in bulk

Not applicable

# Resin Cleaner 30A

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations



MatterHackers

### 14.7. Special precautions for user

#### DOT

Not applicable

#### TDG

Not applicable

#### IMDG

Not applicable

#### IATA

Not applicable

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### CANADA

##### Proprietary (Methyl Ether)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16 Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 31/07/2026

Issue date : 15/03/2021

### Full text of hazard classes and H-statements

|      |                    |
|------|--------------------|
| H227 | Combustible liquid |
|------|--------------------|

SDS US (GHS HazCom 2012) No CAS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.