

# Solvent Wash

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

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Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Solvent Wash  
Product code : 3680090 / REZ90

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use : Automotive refinish

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Peter Kwasny GmbH  
Heilbronner Str. 96  
Gundelsheim, 74831 – Germany  
T 49(0) 6269-95-20

##### Distributor

Peter Kwasny Inc.  
62-64 Enter Lane  
Islandia, NY 11749  
T 1-844-726-6330 (toll free North America)

##### Distributor

Peter Kwasny Spraypaint Canada Inc  
2275 Lake Shore Boulevard West, Suite 530  
Toronto, ON M8V 3Y3

#### 1.4. Emergency telephone number

Emergency number : 352-323-3500 (24h / 7 days a week)

### SECTION 2: Hazard identification

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

##### GHS classification

Flam. Aerosol 1  
Press. Gas (Liq.)  
Asp. Tox. 1

#### 2.2. Label elements

##### GHS labelling

Hazard pictograms (GHS) :



GHS02

GHS04

GHS08

Signal word (GHS) :

Danger

Hazard statements (GHS) :

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways.

Precautionary statements (GHS) :

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. Store lock up. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity

Not applicable

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name                                   | Product identifier      | %       |
|--|-------------------------|---------|
| Naphtha, petroleum, hydrotreated heavy | (CAS-No.) Not available | 30 - 60 |
| 1-Butanol                              | (CAS-No.) 71-36-3       | 1 - 5   |

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : IF SWALLOWED: Immediately call a POISON CENTER/doctor. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.

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

- Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
- Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
- Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
- Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. May result in aspiration into the lungs, causing chemical pneumonia. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Carbon dioxide (CO<sub>2</sub>).
- Unsuitable extinguishing media : Do not use water jet.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Extremely flammable aerosol. Products of combustion may include, and are not limited to: oxides of carbon. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours.
- Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. Vapours may form explosive mixture with air.
- Reactivity : No dangerous reactions known under normal conditions of use.

#### 5.3. Advice for firefighters

- Firefighting instructions : DO NOT fight fire when fire reaches explosives. Evacuate area.
- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Use water spray to keep fire-exposed containers cool.

### SECTION 6: Accidental release measures

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

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate every possible source of ignition. Use only non-sparking tools. Use special care to avoid static electric charges.

##### 6.1.1. For non-emergency personnel

No additional information available

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### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

- For containment : Stop leak if safe to do so. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Do not flush with water or aqueous cleansing agents.
- Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

### 6.4. Reference to other sections

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : Hazardous waste due to potential risk of explosion.
- Precautions for safe handling : Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Keep away from sources of ignition - No smoking. Keep away from heat and direct sunlight. Do not spray on an open flame or other ignition source. Use only non-sparking tools. Take precautionary measures against static discharge. Ensure adequate ventilation. Do not pierce or burn, even after use.
- Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

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

- Technical measures : Proper grounding procedures to avoid static electricity should be followed.
- Storage conditions : Keep out of the reach of children. Store in well ventilated area. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store away from direct sunlight or other heat sources. Store locked up. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| 1-Butanol (71-36-3)                                    |  |                       |
|--|--|-----------------------|
| ACGIH  | ACGIH TWA (ppm)                          | 20 ppm                |
| OSHA   | OSHA PEL (TWA) (mg/m <sup>3</sup> )      | 300 mg/m <sup>3</sup> |
| OSHA   | OSHA PEL (TWA) (ppm)                     | 100 ppm               |
| IDLH   | US IDLH (ppm)                            | 1400 ppm (10% LEL)    |
| NIOSH  | NIOSH REL (ceiling) (mg/m <sup>3</sup> ) | 150 mg/m <sup>3</sup> |
| NIOSH  | NIOSH REL (ceiling) (ppm)                | 50 ppm                |
| Naphtha, petroleum, hydrotreated heavy (Not available) |  |                       |
| Not applicable   |  |                       |

### 8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Hand protection : Wear suitable gloves.
- Eye protection : Safety glasses or goggles are recommended when using product.
- Skin and body protection : Wear suitable protective clothing.
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Environmental exposure controls : Avoid release to the environment.
- Other information : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|  |   |
|--|---|
| Physical state                             | : Liquid  |
| Appearance                                 | : Aerosol.  |
| Colour                                     | : Black   |
| Odour                                      | : Characteristic                                    |
| Odour threshold                            | : No data available                                 |
| pH   | : No data available                                 |
| Relative evaporation rate (butylacetate=1) | : Not applicable                                    |
| Melting point                              | : No data available                                 |
| Freezing point                             | : No data available                                 |
| Boiling point                              | : Not applicable                                    |
| Flash point                                | : < -18 °C / -0.4 °F                                |
| Auto-ignition temperature                  | : Product is not self-igniting                      |
| Decomposition temperature                  | : No data available                                 |
| Flammability (solid, gas)                  | : Extremely flammable aerosol.                      |
| Vapour pressure                            | : 3600 hPa  |
| Relative vapour density at 20 °C           | : No data available                                 |
| Relative density                           | : 0.8 g/cm <sup>3</sup>                             |
| Solubility                                 | : No data available                                 |
| Partition coefficient n-octanol/water      | : No data available                                 |
| Viscosity, kinematic                       | : < 20.5 cSt @ 40 °C / 104 °F                       |
| Viscosity, dynamic                         | : No data available                                 |
| Explosive properties                       | : May form flammable/explosive vapour-air mixtures. |
| Oxidising properties                       | : No data available                                 |
| Lower explosive limit (LEL)                | : 0.6 vol %   |
| Upper explosive limit (UEL)                | : 10.9 vol %  |

#### 9.2. Other information

|             |         |
|-------------|---------|
| VOC content | : 100 % |
|-------------|---------|

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Extremely flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn.

#### 10.3. Possibility of hazardous reactions

Reacts with acids, alkalis and oxidising agents.

#### 10.4. Conditions to avoid

Heat. Sparks. Open flame. Direct sunlight. Ignition sources.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

### 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. |

#### 1-Butanol (71-36-3)

|               |           |
|---------------|-----------|
| LD50 oral rat | 700 mg/kg |
|---------------|-----------|

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| 1-Butanol (71-36-3) |               |
|---------------------|---------------|
| LD50 oral           | 2100 mg/kg    |
| LD50 dermal rabbit  | 3402 mg/kg    |
| LD50 dermal         | 3400 mg/kg    |
| LC50 inhalation rat | > 8000 ppm/4h |

|                                   |   |
|-----------------------------------|---|
| Skin corrosion/irritation         | : Not classified.                               |
| Serious eye damage/irritation     | : Not classified.                               |
| Respiratory or skin sensitisation | : Not classified.                               |
| Germ cell mutagenicity            | : Not classified.                               |
| Carcinogenicity                   | : Not classified.                               |
| Reproductive toxicity             | : Not classified.                               |
| STOT-single exposure              | : Not classified.                               |
| STOT-repeated exposure            | : Not classified.                               |
| Aspiration hazard                 | : May be fatal if swallowed and enters airways. |

| Solvent Wash                                    |  |
|---|--|
| Vaporizer                                       | Aerosol                                    |
| Viscosity, kinematic (calculated value) (40 °C) | < 20.5 mm <sup>2</sup> /s @ 40 °C / 104 °F |

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects after inhalation   | : May cause irritation to the respiratory tract.   |
| Symptoms/effects after skin contact | : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.   |
| Symptoms/effects after eye contact  | : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.  |
| Symptoms/effects after ingestion    | : May be fatal if swallowed and enters airways. May result in aspiration into the lungs, causing chemical pneumonia. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| Other information                   | : Likely routes of exposure: ingestion, inhalation, skin and eye.  |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                   |   |
|-------------------|---|
| Ecology - general | : May cause long-term adverse effects in the aquatic environment. |
|-------------------|---|

| 1-Butanol (71-36-3)    |  |
|------------------------|--|
| LC50 fish 1            | 1730 - 1910 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| EC50 Daphnia 1         | 1983 mg/l (Exposure time: 48 h - Species: Daphnia magna)                       |
| LC50 fish 2            | 1740 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])  |
| EC50 Daphnia 2         | 1897 - 2072 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])       |
| NOEC chronic crustacea | 4.1 mg/l   |

### 12.2. Persistence and degradability

| Solvent Wash                  |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

### 12.3. Bioaccumulative potential

| Solvent Wash              |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |

| 1-Butanol (71-36-3)                   |                  |
|---------------------------------------|------------------|
| BCF fish 1                            | 0.64             |
| Partition coefficient n-octanol/water | 0.785 (at 25 °C) |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

|                   |                           |
|-------------------|---------------------------|
| Other information | : No other effects known. |
|-------------------|---------------------------|

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |   |
|--|---|
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Must not be disposed together with household garbage. Do not allow product to reach sewage system. |
|--|---|

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Additional information : Flammable vapours may accumulate in the container. Hazardous waste due to potential risk of explosion.

### SECTION 14: Transport information

#### Department of Transportation (DOT) and Transportation of Dangerous Goods (TDG)

In accordance with DOT/TDG

UN-No.(DOT/TDG) : UN1950  
Proper Shipping Name (DOT/TDG) : Aerosols  
Class (DOT/TDG) : Class 2.1 - Flammable gas 49 CFR 173.115  
Hazard labels (DOT/TDG) :



### SECTION 15: Regulatory information

#### 15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

|  |                       |
|--|-----------------------|
| Naphtha, petroleum, hydrotreated heavy | CAS-No. Not available |
|--|-----------------------|

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories except for:

|  |                       |
|--|-----------------------|
| Naphtha, petroleum, hydrotreated heavy | CAS-No. Not available |
|--|-----------------------|

#### 15.2. International regulations

No additional information available

#### 15.3. US 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

Revision date : 12/31/2018  
Other information : None.  
Prepared by : Nexreg Compliance Inc.  
[www.Nexreg.com](http://www.Nexreg.com)



SDS HazCom 2012 - WHMIS 2015 (NexReg)

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