

# BR-YSW YELLOW SPEED WAX

## Safety Data Sheet

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

Date of issue: 04/23/2018

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : BR-YSW YELLOW SPEED WAX  
Product code : BR-YSWQ, BR-YSW1

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

BRC PROFESSIONAL DETAILING PRODUCTS  
P.O. Box 317  
BURLINGTON, NC 27216  
T 336-229-6480

#### 1.4. Emergency telephone number

Emergency number : 800-424-9300

### SECTION 2: Hazard(s) identification

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

##### GHS-US classification

|   |      |  |
|---|------|--|
| Flammable liquids<br>Category 4                                     | H227 | Combustible liquid   |
| Specific target organ<br>toxicity (repeated exposure)<br>Category 1 | H372 | Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure<br>(Dermal, Inhalation, oral) |

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H227 - Combustible liquid  
H372 - Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure (Dermal, Inhalation, oral)

Precautionary statements (GHS-US) :

P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking  
P260 - Do not breathe dust, fume, gas, mist, spray, vapors  
P264 - Wash face, hands, hands, forearms and face, clothing thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P280 - Wear eye protection, face protection, protective clothing, protective gloves  
P314 - Get medical advice/attention if you feel unwell  
P370+P378 - In case of fire: Use carbon dioxide (CO<sub>2</sub>), dry extinguishing powder, foam to extinguish  
P403+P235 - Store in a well-ventilated place. Keep cool  
P501 - 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 which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

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### 3.2. Mixtures

| Name  | Product identifier  | %       | GHS-US classification                   |
|---|---------------------|---------|---|
| hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics | (CAS No) 64742-47-8 | 10 - 15 | Flam. Liq. 4, H227<br>Asp. Tox. 1, H304 |
| solvent naphtha(petroleum), medium aliph.                             | (CAS No) 64742-88-7 | 3 - 9   | STOT RE 1, H372<br>Asp. Tox. 1, H304    |

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

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).  |
| First-aid measures after inhalation   | : Remove the victim into fresh air. If not breathing give artificial respiration. Get medical advice/attention. Allow victim to breathe fresh air. Allow the victim to rest.   |
| First-aid measures after skin contact | : If skin irritation occurs: Get medical advice/attention. Get medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.   |
| First-aid measures after eye contact  | : Move victim away from exposure and into fresh air. Rinse immediately with plenty of water for 15 minutes. Get medical advice/attention. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.   |
| First-aid measures after ingestion    | : Do not induce vomiting. This material is an aspiration hazard. If individual is drowsy or unconscious, place on left side with head down. Get medical advice/attention. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. |

### 4.2. Most important symptoms and effects (acute and delayed)

|   |  |
|---|--|
| Potential Adverse human health effects and symptoms | : Based on available data, the classification criteria are not met.                        |
| Symptoms/injuries                                   | : Not expected to present a significant hazard under anticipated conditions of normal use. |

### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

## SECTION 5: Fire-fighting measures

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

|                                |   |
|--------------------------------|---|
| Suitable extinguishing media   | : Carbon dioxide. Dry chemical powder. Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.  |

### 5.2. Specific hazards arising from the chemical

|             |                       |
|-------------|-----------------------|
| Fire hazard | : Combustible liquid. |
|-------------|-----------------------|

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

|                                |  |
|--------------------------------|--|
| Firefighting instructions      | : Water can be used to keep exposed containers cool, to protect. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. |
| Protection during firefighting | : Complete protective clothing. Self-contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.  |

## SECTION 6: Accidental release measures

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

|                  |  |
|------------------|--|
| General measures | : Absorb spill on vermiculite floor absorbent or other absorbent material. |
|------------------|--|

#### 6.1.1. For non-emergency personnel

|                      |                                   |
|----------------------|-----------------------------------|
| Protective equipment | : Gloves. Protective goggles.     |
| Emergency procedures | : Evacuate unnecessary personnel. |

#### 6.1.2. For emergency responders

|                      |  |
|----------------------|--|
| Protective equipment | : Equip cleanup crew with proper protection. |
| Emergency procedures | : Ventilate area.                            |

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : Absorb spillage to prevent material damage. Notify authorities if product enters sewers or public waters. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Containers of this material may be hazardous when emptied. All hazard precautions give should be observed.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

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

Storage conditions : Store in a well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Emptied containers may retain product residues. Precautions apply to emptied containers. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| BR-YSW YELLOW SPEED WAX  |      |   |
|--|------|---|
| DNEL   | DNEL | ≈ |
| <b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b> |      |   |
| Not applicable   |      |   |
| <b>solvent naphtha(petroleum), medium aliph. (64742-88-7)</b>                                |      |   |
| Not applicable   |      |   |

### 8.2. Appropriate engineering controls

No additional information available

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear protective gloves

#### Eye protection:

Chemical goggles or safety glasses

#### Respiratory protection:

Wear appropriate mask

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid

Appearance : Yellow Creamy Liquid.

Color : Yellow

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|   |                           |
|---|---------------------------|
| Odor  | : Banana                  |
| Odor threshold                              | : No data available       |
| pH  | : 9                       |
| Melting point                               | : No data available       |
| Freezing point                              | : No data available       |
| Boiling point                               | : 370 - 550 °F @ 760 mmHg |
| Flash point                                 | : 108 °F Method TCC       |
| Relative evaporation rate (butyl acetate=1) | : No data available       |
| Flammability (solid, gas)                   | : Non flammable.          |
| Vapor pressure                              | : < 1 mmHg @ 77.0 F       |
| Relative vapor density at 20 °C             | : No data available       |
| Relative density                            | : 0.9 @ 60.0 F            |
| Solubility                                  | : Water: < 1              |
| Log Pow                                     | : No data available       |
| Auto-ignition temperature                   | : 420 °F                  |
| Decomposition temperature                   | : No data available       |
| Viscosity                                   | : >= 80 cP                |
| Viscosity, kinematic                        | : No data available       |
| Viscosity, dynamic                          | : No data available       |
| Explosion limits                            | : No data available       |
| Explosive properties                        | : No data available       |
| Oxidizing properties                        | : No data available       |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable under normal conditions. Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)

|                    |   |
|--------------------|---|
| LD50 dermal rabbit | > 5000 mg/kg body weight (Rabbit; Literature) |
|--------------------|---|

#### solvent naphtha(petroleum), medium aliph. (64742-88-7)

|               |   |
|---------------|---|
| LD50 oral rat | > 5000 mg/kg body weight (Rat; Equivalent or similar to OECD 420; Experimental value) |
|---------------|---|

|                    |  |
|--------------------|--|
| LD50 dermal rabbit | > 2000 mg/kg body weight (Rabbit; Experimental value; Equivalent or similar to OECD 402) |
|--------------------|--|

Skin corrosion/irritation : Not classified  
pH: 9

Serious eye damage/irritation : Not classified  
pH: 9

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|   |  |
|---|--|
| Respiratory or skin sensitization                   | : Not classified   |
| Germ cell mutagenicity                              | : Not classified<br>Based on available data, the classification criteria are not met                                   |
| Carcinogenicity                                     | : Not classified   |
| Reproductive toxicity                               | : Not classified<br>Based on available data, the classification criteria are not met                                   |
| Specific target organ toxicity – single exposure    | : Not classified   |
| Specific target organ toxicity – repeated exposure  | : Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure (Dermal, Inhalation, oral). |
| Aspiration hazard                                   | : Not classified   |
| Potential Adverse human health effects and symptoms | : Based on available data, the classification criteria are not met.  |
| Symptoms/injuries                                   | : Not expected to present a significant hazard under anticipated conditions of normal use.                             |

## SECTION 12: Ecological information

### 12.1. Toxicity

| <b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b> |   |
|--|---|
| LC50 fish 1  | > 100 mg/l (Pisces)   |
| EC50 Daphnia 1   | > 100 mg/l (Invertebrata)   |
| Threshold limit algae 1  | > 100 mg/l (Algae)  |
| <b>solvent naphtha(petroleum), medium aliph. (64742-88-7)</b>                                |   |
| LC50 fish 1  | 2 - 5 mg/l (LL50; OECD 203: Fish, Acute Toxicity Test; 96 h; Oncorhynchus mykiss; Semi-static system; Fresh water; Experimental value)    |
| EC50 Daphnia 1   | 1.4 mg/l (EL50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)     |
| Threshold limit algae 1  | 1 - 3,EL50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value |

### 12.2. Persistence and degradability

| <b>BR-YSW YELLOW SPEED WAX</b>   |  |
|--|--|
| Persistence and degradability  | Not established.                                       |
| <b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b> |  |
| Persistence and degradability  | Readily biodegradable in water. Adsorbs into the soil. |
| <b>solvent naphtha(petroleum), medium aliph. (64742-88-7)</b>                                |  |
| Persistence and degradability  | Readily biodegradable in water. Adsorbs into the soil. |

### 12.3. Bioaccumulative potential

| <b>BR-YSW YELLOW SPEED WAX</b>   |   |
|--|---|
| Bioaccumulative potential  | Not established.                                  |
| <b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b> |   |
| Log Pow  | 6 - 8.2   |
| Bioaccumulative potential  | High potential for bioaccumulation (Log Kow > 5). |
| <b>solvent naphtha(petroleum), medium aliph. (64742-88-7)</b>                                |   |
| Bioaccumulative potential  | No bioaccumulation data available.                |

### 12.4. Mobility in soil

| <b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics (64742-47-8)</b> |                   |
|--|-------------------|
| Surface tension  | 0.026 N/m (20 °C) |

### 12.5. Other adverse effects

|                              |                                       |
|------------------------------|---------------------------------------|
| Effect on the global warming | : No known effects from this product. |
| GWPmix comment               | : No known effects from this product. |

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Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Other information : No supplementary information available.

#### TDG

#### Transport by sea

#### Air transport

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### BR-YSW YELLOW SPEED WAX

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

##### hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

##### solvent naphtha(petroleum), medium aliph. (64742-88-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. International regulations

##### CANADA

##### hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

##### solvent naphtha(petroleum), medium aliph. (64742-88-7)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

#### 15.3. US State regulations

No additional information available

### SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

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Full text of H-phrases:

|      |  |
|------|--|
| H227 | Combustible liquid   |
| H304 | May be fatal if swallowed and enters airways                   |
| H372 | Causes damage to organs through prolonged or repeated exposure |

SDS US (GHS HazCom 2012)

*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*