SAFETY DATA SHEET
BLACK TRIM WAX

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: BLACK TRIM WAX
Product number: BTW375, HBC000, RBW375, PBT375, MBT500, PGT375

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

Identified uses: Car maintenance product.

1.3. Details of the supplier of the safety data sheet

Supplier: TETROSYL LIMITED
Bury
Lancashire
England
BL9 7NY
0161 764 5981
0161 797 5899
info@tetrosyl.com

Manufacturer: TETROSYL LIMITED
Bury
Lancashire
England
BL9 7NY
0161 764 5981
0161 797 5899
info@tetrosyl.com

1.4. Emergency telephone number

Emergency telephone: +44 (0)161 764 5981

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards: Flam. Liq. 3 - H226

Health hazards: Not Classified

Environmental hazards: Not Classified

Environmental: The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

2.2. Label elements
# BLACK TRIM WAX

## Pictogram

### Signal word
Warning

### Hazard statements
H226 Flammable liquid and vapour.

### Precautionary statements
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P501 Dispose of contents/container in accordance with local regulations.

## 2.3. Other hazards
This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<table>
<thead>
<tr>
<th>HYDROCARBONS, C9 - C11, n-ALKANES, ISOALKANES, CYCLICS, &lt;2% AROMATICS</th>
<th>5-&lt;10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: —</td>
<td>EC number: 919-857-5</td>
</tr>
</tbody>
</table>

**Classification**
Flam. Liq. 3 - H226
STOT SE 3 - H336
Asp. Tox. 1 - H304

<table>
<thead>
<tr>
<th>AQUEOUS DISPERSION OF PIGMENT BLACK 7</th>
<th>5-&lt;10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 1333-86-4</td>
<td></td>
</tr>
</tbody>
</table>

**Classification**
Not Classified

<table>
<thead>
<tr>
<th>PARAFFIN WAX</th>
<th>1-&lt;2.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 8002-74-2</td>
<td>EC number: 232-315-6</td>
</tr>
</tbody>
</table>

**Classification**
Not Classified

<table>
<thead>
<tr>
<th>DIPHENYL OXIDE</th>
<th>0.001 - &lt;0.1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 101-84-8</td>
<td>EC number: 202-981-2</td>
</tr>
</tbody>
</table>

**Classification**
Eye Irrit. 2 - H319
Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.
BLACK TRIM WAX

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Remove affected person from source of contamination. Effects may be delayed. Keep affected person under observation. Get medical attention. CAUTION! First aid personnel must be aware of own risk during rescue! Move affected person to fresh air at once. Keep affected person away from heat, sparks and flames. If breathing stops, provide artificial respiration. Place unconscious person on the side in the recovery position and ensure breathing can take place. Show this Safety Data Sheet to the medical personnel.

Inhalation
Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Keep affected person under observation. Place unconscious person on their side in the recovery position and ensure breathing can take place. If breathing stops, provide artificial respiration.

Ingestion
Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel. Never give anything by mouth to an unconscious person. Keep affected person away from heat, sparks and flames. Place unconscious person on their side in the recovery position and ensure breathing can take place.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. Consult a physician for specific advice.

Eye contact
Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Do not rub eye. Get medical attention if any discomfort continues.

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

General information
The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Effects may be delayed. Keep affected person under observation.

Inhalation
In case of overexposure, organic solvents may depress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death. Vapours may cause headache, fatigue, dizziness and nausea. Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Central nervous system depression.

Ingestion
May cause discomfort if swallowed. May cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication. Central nervous system depression. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.

Skin contact
Prolonged contact may cause redness, irritation and dry skin.

Eye contact
Irritation, burning, lachrymation, blurred vision after liquid splash.

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

Notes for the doctor
No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Extinguish with the following media: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.
BLACK TRIM WAX

5.2. Special hazards arising from the substance or mixture

Specific hazards

Vapours may form explosive mixtures with air. Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember. Forms explosive mixtures with air. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. The product is flammable.

Hazardous combustion products

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting

Avoid breathing fire gases or vapours. Keep up-wind to avoid fumes. Risk of re-ignition after fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.

Special protective equipment for firefighters

Leave danger zone immediately.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Environmental precautions

Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

For waste disposal, see Section 13. Stop leak if possible without risk. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses. Cover large spillages with alcohol-resistant foam.

6.4. Reference to other sections

Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Eliminate all sources of ignition. Keep away from heat, sparks and open flame. Vapours may accumulate on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented. Do not eat, drink or smoke when using the product. Avoid inhalation of vapours/spray and contact with skin and eyes. Good personal hygiene procedures should be implemented. Provide adequate ventilation. Use approved respirator if air contamination is above an acceptable level. Mechanical ventilation or local exhaust ventilation may be required.

7.2. Conditions for safe storage, including any incompatibilities
BLACK TRIM WAX

Storage precautions
Keep away from heat, sparks and open flame. Keep container tightly closed. Keep containers upright. Keep only in the original container. Avoid contact with oxidising agents. Do not store near heat sources or expose to high temperatures.

Storage class
Flammable liquid storage.

7.3. Specific end use(s)
Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

AQUEOUS DISPERSION OF PIGMENT BLACK 7
Long-term exposure limit (8-hour TWA): WEL 3.5 mg/m³
Short-term exposure limit (15-minute):  WEL 7 mg/m³

PARAFFIN WAX
Long-term exposure limit (8-hour TWA): WEL 2 mg/m³ fume
Short-term exposure limit (15-minute):  WEL 6 mg/m³ fume

DIPHENYL OXIDE
Long-term exposure limit (8-hour TWA): WEL 1 ppm 7.1 mg/m³ vapour

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment

Appropriate engineering controls
Use explosion-proof general and local exhaust ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients. All handling should only take place in well-ventilated areas.

Eye/face protection
Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

Hand protection
Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

Other skin and body protection
Wear suitable protective clothing as protection against splashing or contamination.

Hygiene measures
Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. When using do not eat, drink or smoke. Contaminated clothing should be placed in a closed container for disposal or decontamination.

Respiratory protection
If ventilation is inadequate, suitable respiratory protection must be worn. Check that the respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the following cartridge: Gas filter, type AX.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties
BLACK TRIM WAX

Appearance  
Viscous liquid.

Colour  
Black.

Odour  
Perfume.

Odour threshold  
Scientifically unjustified.

pH  
Ph (concentrated solution): 7.0 - 9.0

Melting point  
Scientifically unjustified.

Initial boiling point and range  
100°C @

Flash point  
40°C

Evaporation rate  
Scientifically unjustified.

Upper/lower flammability or explosive limits  
Scientifically unjustified.

Vapour pressure  
Scientifically unjustified.

Vapour density  
Scientifically unjustified.

Relative density  
0.955 - 0.975 @ 20°C

Solubility(ies)  
Slightly soluble in water.

Partition coefficient  
Scientifically unjustified.

Auto-ignition temperature  
Scientifically unjustified.

Decomposition Temperature  
Scientifically unjustified.

Viscosity  
800 - 2000 cP @ 20°C

Oxidising properties  
Not determined.

9.2. Other information

Other information  
None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity  
There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability  
Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions  
Not relevant.

10.4. Conditions to avoid

Conditions to avoid  
Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid  
No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products
BLACK TRIM WAX

Hazardous decomposition products
Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General information
Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.

Inhalation
Vapour may irritate respiratory system/lungs.

Ingestion
May cause discomfort if swallowed.

Skin contact
Repeated exposure may cause skin dryness or cracking.

Eye contact
Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain. Vapour or spray in the eyes may cause irritation and smarting.

Acute and chronic health hazards
This chemical can be hazardous when inhaled and/or touched. Vapour from this product may be hazardous by inhalation.

Route of entry
Inhalation Ingestion. Skin and/or eye contact Skin absorption

Target organs
Skin Central nervous system Eyes Respiratory system, lungs

Medical symptoms
Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo.

Medical considerations
Skin disorders and allergies.

SECTION 12: Ecological Information

Ecotoxicity
The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

12.1. Toxicity

Acute toxicity - fish
LC₅₀, 96 hours: 1-10 mg/l, Algae

12.2. Persistence and degradability

Persistence and degradability
No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential
No data available on bioaccumulation.

Partition coefficient
Scientifically unjustified.

12.4. Mobility in soil

Mobility
The product is partly miscible with water and may spread in the aquatic environment.

Adsorption/desorption coefficient
Not available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment
This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects
Not available.
BLACK TRIM WAX

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not puncture or incinerate, even when empty.

Disposal methods

Confirm disposal procedures with environmental engineer and local regulations. Containers should be thoroughly emptied before disposal because of the risk of an explosion. Empty containers must not be punctured or incinerated because of the risk of an explosion. Reuse or recycle products wherever possible.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1993
UN No. (IMDG) 1993
UN No. (ICAO) 1993
UN No. (ADN) 1993

14.2. UN proper shipping name

Proper shipping name (ADR/RID) FLAMMABLE LIQUID, N.O.S. (CONTAINS HYDROCARBONS, C9 - C11, n-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS, ACETIC ACID ...%)
Proper shipping name (IMDG) FLAMMABLE LIQUID, N.O.S. (CONTAINS HYDROCARBONS, C9 - C11, n-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS, ACETIC ACID ...%)
Proper shipping name (ICAO) FLAMMABLE LIQUID, N.O.S. (CONTAINS HYDROCARBONS, C9 - C11, n-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS, ACETIC ACID ...%)
Proper shipping name (ADN) FLAMMABLE LIQUID, N.O.S. (CONTAINS HYDROCARBONS, C9 - C11, n-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS, ACETIC ACID ...%)

14.3. Transport hazard class(es)

ADR/RID class 3
ADR/RID classification code F1
ADR/RID label 3
IMDG class 3
ICAO class/division 3
ADN class 3

Transport labels

14.4. Packing group

ADR/RID packing group III
IMDG packing group III
ADN packing group III
BLACK TRIM WAX

ICAO packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-E, S-E

ADR transport category 3

Emergency Action Code •3Y

Hazard Identification Number
(ADR/RID) 30

Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations EH40/2005 Workplace exposure limits


15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date 12/04/2016

Revision 20

Supersedes date 31/07/2015

SDS status Approved.

Hazard statements in full H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.