



## SAFETY DATA SHEET CARLUBE HD 30

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name CARLUBE HD 30  
Product No. XHD001, XHD025, XHD455, YHD020

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

Identified uses Engine oil.

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

Supplier TETROSYL LIMITED  
BEVIS GREEN WORKS  
WALMERSLEY  
BURY  
BL9 6RE  
0161 764 5981  
0161 797 5899  
info@tetrosyl.com

Manufacturer TETROSYL LIMITED  
BEVIS GREEN WORKS  
WALMERSLEY  
BURY  
BL9 6RE  
0161 764 5981  
0161 797 5899  
info@tetrosyl.com

#### 1.4. Emergency telephone number

0161 764 5981

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (1999/45/EEC) Not classified.  
Human health  
See section 11 for additional information on health hazards.

#### 2.2. Label elements

Risk Phrases	NC	Not classified.
Safety Phrases	S2 S46	Keep out of the reach of children. If swallowed, seek medical advice immediately and show this container or label.

**CARLUBE HD 30****2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures****SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

## General information

Remove affected person from source of contamination. Get medical attention if any discomfort continues.

## Inhalation

Get medical attention if any discomfort continues.

## Ingestion

Consult a physician for specific advice.

## Skin contact

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

## Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Do not rub eye.

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

## General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

NOTE! Effects may be delayed. Keep affected person under observation.

## Inhalation

May cause an asthma-like shortness of breath. Vapours may cause headache, fatigue, dizziness and nausea.

## Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication.

## Skin contact

Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping. Allergic rash.

## Eye contact

May cause temporary eye irritation.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

**SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

## Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

## Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

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

## Hazardous combustion products

During fire, toxic gases (CO, CO<sub>2</sub>) are formed.

## Unusual Fire &amp; Explosion Hazards

No unusual fire or explosion hazards noted.

**CARLUBE HD 30**

## Specific hazards

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**5.3. Advice for firefighters**

## Special Fire Fighting Procedures

No specific fire fighting procedure given.

Protective equipment for fire-fighters

Leave danger zone immediately.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

**6.2. Environmental precautions**

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

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

For waste disposal, see section 13. When dealing with a spillage, please consult the section relating to suitable protective measures. Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb spillage with non-combustible, absorbent material.

**6.4. Reference to other sections**

Wear protective clothing as described in Section 8 of this safety data sheet. Collect and dispose of spillage as indicated in section 13.

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Avoid forming spray/aerosol mists. Provide good ventilation. Avoid contact with skin and eyes. Always remove oil with soap and water or skin cleaning agent, never use organic solvents. Do not use oil-contaminated clothing or shoes, and do not put rags moistened with oil into pockets.

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

Keep upright. Store in tightly closed original container.

**7.3. 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****8.2. Exposure controls**

Protective equipment



Process conditions

Use engineering controls to reduce air contamination to permissible exposure level.

**CARLUBE HD 30**

## Engineering measures

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

## Respiratory equipment

No specific recommendations.

## Hand protection

Protective gloves should be used if there is a risk of direct contact or splash. Nitrile gloves are recommended, but be aware that the liquid may penetrate the gloves. Frequent change is advisable.

## Eye protection

Wear approved, tight fitting safety glasses where splashing is probable.

## Other Protection

Wear suitable protective clothing as protection against splashing or contamination.

## Hygiene measures

Wash contaminated clothing before reuse. Wash promptly with soap & water if skin becomes contaminated.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance	Oily Liquid
Colour	Brown.
Odour	Oil smell.
Solubility	Insoluble in water
Initial boiling point and boiling range (°C)	>250
Melting point (°C)	Not determined.
Relative density	0.878 20
Vapour density (air=1)	Not determined.
Vapour pressure	Not determined.
Evaporation rate	Not determined.
pH-Value, Conc. Solution	Scientifically unjustified.
Viscosity	10 cSt 100
Decomposition temperature (°C)	Not determined.
Odour Threshold, Lower	Not determined.
Odour Threshold, Upper	Not determined.
Flash point (°C)	>150
Auto Ignition Temperature (°C)	Not determined.
Flammability Limit - Lower(%)	Not determined.
Flammability Limit - Upper(%)	Not determined.
Partition Coefficient (N-Octanol/Water)	Not determined.
Oxidising properties	Not available.

**CARLUBE HD 30****9.2. Other information**

None.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

No particular stability concerns.

**10.3. Possibility of hazardous reactions**

Not applicable.

**10.4. Conditions to avoid**

No specific conditions are likely to result in a hazardous situation.

**10.5. Incompatible materials**

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

**10.6. Hazardous decomposition products**

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

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Toxicological information

No information available.

Health Warnings

Because of quantity and composition, the health hazard is small.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

Not regarded as dangerous for the environment.

**12.1. Toxicity**

Acute Toxicity - Fish

Not available.

Acute Toxicity - Aquatic Invertebrates

Not available.

**12.2. Persistence and degradability**

Degradability

There are no data on the degradability of this product.

**12.3. Bioaccumulative potential**

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

**12.4. Mobility in soil**



**CARLUBE HD 30****SECTION 16: OTHER INFORMATION**

## General information

Only trained personnel should use this material.

## Revision Comments

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

Revision Date	14/06/2012
Revision	7
Supersedes date	03/08/2011 V6
Safety Data Sheet Status	Approved.
Risk Phrases In Full	
NC	Not classified.

## Disclaimer

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.