

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 26.01.2012

Version number 53

Revision: 07.01.2012

## 1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**

- **Trade name:** Diesel One Shot 2 84595

- **Article number:** 84595

- **Relevant identified uses of the substance or mixture and uses advised against**

- **Application of the substance / the preparation** *Cleaning agent/ Cleaner*

- **Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

KENT

Pitreavie Crescent

Pitreavie Business Park

Dunfermline

Fife

KY11 8UQ

Tel: 01383 737393

Fax: 01383 620079

Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

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- **Emergency telephone number:**

Tel: 01383 737393 During normal office hours - Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

## 2 Hazards identification

- **Classification of the substance or mixture**

- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

*Flam. Liq. 3 H226 Flammable liquid and vapour.*

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Xn; Harmful

*R65: Harmful: may cause lung damage if swallowed.*

*R66: Repeated exposure may cause skin dryness or cracking.*

- **Information concerning particular hazards for human and environment:**

*The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*

- **Classification system:**

*The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.*

- **Label elements**

- **Labelling according to EU guidelines:**

*The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)*

- **Code letter and hazard designation of product:**



Xn Harmful

- **Hazard-determining components of labelling:**

*Distillates (petroleum),hydrotreated light*

- **Risk phrases:**

*65 Harmful: may cause lung damage if swallowed.*

*66 Repeated exposure may cause skin dryness or cracking.*

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**Safety phrases:**

24/25 Avoid contact with skin and eyes.

37 Wear suitable gloves.

62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

**Other hazards****Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.**3 Composition/information on ingredients****Chemical characterization: Mixtures**· **Description:** Mixture of the substances listed below with harmless additions.**Dangerous components:**

CAS: 64742-47-8 EINECS: 265-149-8	Distillates (petroleum),hydrotreated light	 Xn R65 R66	50-100%
CAS: 64742-94-5 EINECS: 265-198-5	Solvent naphtha (petroleum)	 Xn R65:  N R51/53 R66	<2.5%

· **Additional information** For the wording of the listed risk phrases refer to section 16.**4 First aid measures****Description of first aid measures****After inhalation**

Supply fresh air and call for doctor for safety reasons.

In case of unconsciousness bring patient into stable side position for transport.

**After skin contact**

Instantly wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

· **After eye contact** Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.· **After swallowing** Do not induce vomiting; instantly call for medical help.**Information for doctor**· **Most important symptoms and effects, both acute and delayed** No further relevant information available.**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**5 Firefighting measures****Extinguishing media****Suitable extinguishing agents**

Foam

Carbon dioxide

Water haze

Sand

Fire-extinguishing powder

· **For safety reasons unsuitable extinguishing agents** Water with a full water jet.**Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

**Advice for firefighters****Protective equipment:**

Do not inhale explosion gases or combustion gases.

Wear self-contained breathing apparatus.

· **Additional information** Cool endangered containers with water spray jet.

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## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.  
Keep away from ignition sources

- **Environmental precautions:**

Do not allow product to reach sewage system or water bodies.  
Inform respective authorities in case product reaches water or sewage system.  
Do not allow to enter drainage system, surface or ground water.

- **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of contaminated material as waste according to item 13.  
Ensure adequate ventilation.

- **Reference to other sections**

See Section 8 for information on personal protection equipment.

## 7 Handling and storage

- **Handling**

- **Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.  
Keep away from heat and direct sunlight.

- **Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.

- **Conditions for safe storage, including any incompatibilities**

- **Storage**

- **Requirements to be met by storerooms and containers:** Store in cool location.

- **Information about storage in one common storage facility:** Not required.

- **Further information about storage conditions:**

Store in cool, dry conditions in well sealed containers.  
Protect from heat and direct sunlight.

- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **Additional information:** The lists that were valid during the compilation were used as basis.

- **Exposure controls**

- **Personal protective equipment**

- **General protective and hygienic measures**

Keep away from foodstuffs, beverages and food.  
Wash hands during breaks and at the end of the work.

- **Breathing equipment:** Not necessary if room is well-ventilated.

- **Protection of hands:**

Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing.

## 9 Physical and chemical properties

### · Information on basic physical and chemical properties

#### · General Information

#### · Appearance:

· <b>Form:</b>	Fluid
· <b>Colour:</b>	Brown
· <b>Odour:</b>	Aromatic Solvent-like

#### · Change in condition

**Melting point/Melting range:** Not determined  
**Boiling point/Boiling range:** 173-250°C

· **Flash point:** 65°C

· **Self-inflammability:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/steam mixtures is possible.

· **Density at 20°C** 0.838 g/cm<sup>3</sup>

#### · Solubility in / Miscibility with

**Water:** Insoluble

#### · Viscosity:

**dynamic at 40°C:** <7.0c/st

#### · Solvent content:

**Organic solvents:** 630g/l VOC

· **Other information** No further relevant information available.

## 10 Stability and reactivity

### · Reactivity

#### · Chemical stability

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **Possibility of hazardous reactions** No dangerous reactions known

· **Conditions to avoid** No further relevant information available.

#### · Incompatible materials:

Strong oxidising agents

Heat. Hot surfaces. Sources of ignition. Flames.

#### · Hazardous decomposition products:

Formation of toxic gases is possible during heating or in case of fire.

Carbon monoxide and carbon dioxide

## 11 Toxicological information

### · Information on toxicological effects

#### · Acute toxicity:

#### · Primary irritant effect:

· **on the skin:** No irritant effect.

· **on the eye:** No irritant effect.

#### · Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

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## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- |  |                 |
|--|-----------------|
| · <b>UN-Number</b>   |                 |
| · <b>ADR, ADN, IMDG, IATA</b>  | Void            |
| · <b>UN proper shipping name</b>   |                 |
| · <b>ADR, ADN, IMDG, IATA</b>  | Void            |
| · <b>Transport hazard class(es)</b>  |                 |
| · <b>ADR, ADN, IMDG, IATA</b>  |                 |
| · <b>Class</b>   | Void            |
| · <b>Packing group</b>   |                 |
| · <b>ADR, IMDG, IATA</b>   | Void            |
| · <b>Environmental hazards:</b>  |                 |
| · <b>Marine pollutant:</b>   | No              |
| · <b>Special precautions for user</b>  | Not applicable. |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>  | -               |

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### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Technical instructions (air):**

Class	Share in %
NK	5.0

- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

*These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

- **Relevant phrases**

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

- **Department issuing data specification sheet:** Environment protection department

- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

- **Data compared to the previous version altered.** \*

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