

SAFETY DATA SHEET



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Section 1

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

1.1 Product Identifier

Commercial Name

TESCO DISINFECTANT PINE 1L

Other Means of Identification

SKU Code

40036989

Internal Ref

CLRDISLIQSTD201107001

SAP Code

56009081

SUB#

41903

Brand

Tesco

Formulation Code

56009081

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

Product Type

Disinfectant

Intended/Recommended Use

For the cleaning / disinfecting of dirty floors and surfaces

Uses Advised Against

None

1.3 Details of the supplier of the safety data sheet

Name and Address of Supplier

Robert McBride Ltd, Middleton Way, Middleton, Manchester M24 4DP, United Kingdom

Emergency Contact Details

Robert McBride Ltd, Middleton Way, Middleton, Manchester M24 4DP, United Kingdom

Telephone

+ 44 (0) 161 653 9037

Website

www.detergentinfo.com

SAFETY DATA SHEET



Email

msds@mcbride.co.uk

1.4 Emergency Contact Details

Telephone

+ 44 (0) 161 653 9037

Section 2

Hazards Identification

2.1 Classification of the substance or mixture

Classification according to 1999/45/EC

Not classified as dangerous to human health or the environment.

2.2 Label Elements

Labelling according to 1999/45/EC

Risk Phrase(s)

None

Safety Phrase(s)

None

Supplemental Phrase(s)

None

2.3 Other Hazards

None

Section 3

Composition/information on ingredients

3.1 Substances

Not applicable. Safety Data Sheet relates to mixture

3.2 Mixtures

Name	Range %[ai]	EC No	CAS No	REACH No	Classification according to 67/548/EEC
Benzalkonium Chloride	1-10	264-151-6	85409-22-9/63449-41-2		C R34 Xn R22 R21 N R50

for full text of R-phrases: See Section 16

Mixtures

Section 4

SAFETY DATA SHEET



First Aid Measures

4.1 Description of first aid measures

Neat Product

Eye

Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Remove from site of exposure. If redness or irritation persists, obtain medical advice.
Protect uninjured eye.

Skin

Immediately wash the skin thoroughly with plenty of clean water. If redness or irritation persists, obtain medical advice.

Ingestion

Wash out mouth with water. Do not induce vomiting. Obtain medical advice.

Inhalation

Mixture is a liquid, as such inhalation is not a likely route of exposure.

Diluted Product

Eye

Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Remove from site of exposure. If redness or irritation persists, obtain medical advice.
Protect uninjured eye.

Skin

Immediately wash the skin thoroughly with plenty of clean water. If redness or irritation persists, obtain medical advice.

Ingestion

Wash out mouth with water. Do not induce vomiting. Obtain medical advice.

Inhalation

Mixture is a liquid, as such inhalation is not a likely route of exposure.

4.2 Most important symptoms and effects, both acute and delayed

Prolonged or repeated exposure to the skin may lead to irritation.
If mixture comes into contact with eyes may cause moderate irritation
If ingested, the mixture may cause irritation of the mouth and upper digestive tract
If significant quantities (>50ml) are ingested, then nausea and vomiting may occur.

4.3 Indication of any immediate medical attention and special treatment needed

No special treatment required - see first aid above

Section 5

Fire Fighting Measures

5.1 Extinguishing media

SAFETY DATA SHEET



Suitable extinguishing media

Dry powder, foam, carbon dioxide and water mist.

Unsuitable extinguishing media

DO NOT USE DIRECT WATER SPRAY.

5.2 Special hazards arising from the substance or mixture

Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires

5.3 Advice for fire fighters

In case of fire of large quantities, self contained breathing apparatus should be worn.

Section 6

Accidental release measures

6.1 Personal Precautions, Protective equipment and emergency procedures

Non emergency personnel

Avoid contact with eyes. Avoid prolonged skin contact. Keep all non essential personnel away from area of accidental release.

Emergency personnel

Avoid contact with eyes. Avoid prolonged skin contact. Keep all non essential personnel away from area of accidental release.

6.2 Environmental Precautions

Avoid discharge of large volumes into water courses

6.3 Methods and materials containment and cleaning up

Small spills (less than 6 bottles)

Wipe or Mop up the spilled mixture with inert absorbent material and dispose of in accordance with normal waste disposal measure

Large spills (greater than 6 bottles)

Contain the spilled mixture with sand or other inert absorbent material. Transfer used material to a suitable waste container and dispose of in accordance with local regulations

6.4 Reference to other sections

Refer to sections 8 & 13

Section 7

Handling and Storage

7.1 Precautions for safe handling

Avoid contact with eyes. Avoid repeated or prolonged contact with skin. Keep out of the reach of children.

Use only as directed.

Rinse and dry hands after use.

Do not allow pets (especially cats) to walk on treated surfaces until they are dry, or to lick surfaces that have been sprayed or wiped with this mixture. Contains Benzalkonium Chloride

7.2 Conditions for safe storage, including any incompatibilities

Store in original container in a cool place. Keep out of the reach of children.

SAFETY DATA SHEET



7.3 Specific end use(s)

For the cleaning / disinfecting of dirty floors and surfaces

Section 8

Exposure controls / personal protection

8.1 Control parameters Occupational exposure limits

Occupational exposure limits

				Occupational Exposure Limit		
Limit value type (country of origin)	Substance name	EC No	CAS No	Long Term	Short Term	Source

8.2 Exposure controls

Personal protective equipment

None during normal use. Avoid prolonged contact.

Environmental exposure controls

No eSDS available

Section 9

Physical and chemical properties

9.1 Information on the basic physical and chemical properties

(a) Appearance

Characteristic, clear liquid

(b) Odour

Characteristic fragrance

(c) Odour Threshold

No data available

(d) pH

5.0 - 7.0 (Undiluted, at 20 deg C)

(e) Melting/freezing point

<0 deg C

(f) Initial boiling point and boiling range

95 deg C

(g) Flash point

Not Applicable (Not Flammable)

(h) Evaporation rate

Not Determined (Likely to be similar To Water)

SAFETY DATA SHEET



(i) Flammability (solid, gas)

Not Applicable

(j) Upper/lower flammability or explosive limits

Not Applicable (Not Flammable)

(k) Vapour pressure

Not Determined (Likely to be similar To Water)

(l) Vapour density

Not Determined (Likely to be similar To Water)

(m) Relative density

1.00 g/cm³ (at 20 degC)

(n) Solubility

Not Determined (Likely to be similar To Water)

(o) Partition coefficient (n-octanol/water)

Not Determined (Likely to be similar To Water)

(p) Auto-ignition temperature

Not Determined (Likely to be similar To Water)

(q) Decomposition temperature

Not Determined (Likely to be similar To Water)

(r) Viscosity

30 - 200 cps (at 20 degC)

(s) Explosive properties

Mixture does not contain substances directly added or produced by reactions that are classified as explosive.

(t) Oxidising properties

Mixture does not contain any substances directly added or produced by reactions that are classified as oxidising

9.2 Other information

(a) Nanomaterials

None

(b) Corrosivity to metals

Not Known

Section 10

Stability and reactivity

10.1 Reactivity

Stable under cool, dry conditions

10.2 Chemical stability

Stable under cool, dry conditions

10.3 Possibility of hazardous reactions

SAFETY DATA SHEET



None Known

10.4 Conditions to avoid

Avoid Extreme Temperatures

10.5 Incompatible materials

Avoid contact with strong acids, strong bases or oxidising agents

10.6 Hazardous decomposition products

Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires.

Section 11

Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

Oral

Mixture is not classified for acute oral toxicity by conventional classification

Dermal

Mixture does not contain any substances classified as harmful in contact with skin

Inhalation

Mixture is not classified for acute inhalation toxicity by conventional classification

Irritation:

Dermal

Mixture is not classified as irritating to skin by conventional classification

Eye

Mixture is not classified as irritating to eyes by conventional classification

Corrosivity

Dermal

Mixture is not classified as corrosive by conventional classification or pH

Eye

Mixture is not classified as corrosive by conventional classification or pH

Sensitisation

Dermal

Mixture contains substances known as 'Alleged Allergens'. Product will be labelled with these materials in accordance with Detergents Regulations (648/2004/EC).

Inhalation

Mixture does not contain any substances classified as respiratory sensitisers

Specific Target Organ Toxicity - Single Exposure

Oral

Mixture does not contain any substances classified as STOT - SE by ingestion

SAFETY DATA SHEET



Dermal

Mixture does not contain any substances classified as STOT - SE by skin contact

Inhalation

Mixture does not contain any substances classified as STOT - SE by inhalation

Specific Target Organ Toxicity - Repeated Exposure

Oral

Mixture does not contain any substances classified as STOT - RE by ingestion

Dermal

Mixture does not contain any substances classified as STOT - RE by skin contact

Inhalation

Mixture does not contain any substances classified as STOT - RE by inhalation

Aspiration Toxicity

Mixture is not classified as an aspirational toxin by conventional calculation

Carcinogenicity

Mixture does not contain any substances classified as carcinogens

Mutagenicity

Mixture does not contain any substances classified as mutagenic

Toxic for reproduction

Mixture is not classified as toxic for reproduction by conventional calculation

Other information

None

Section 12

Ecological information

12.1 Toxicity

During normal use mixture is not anticipated to present a significant risk to the environment.

Mixture is not classified as harmful to the aquatic environment by conventional calculation.

12.2 Persistence and degradability

The surfactant(s) contained in this mixture complies with biodegradability criteria as laid down in regulations (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member state. The other substances of this mixture are either environmentally inert or absorbed onto sewage and sediment etc or will biodegrade to substances which are likely to be of low environmental impact when the product is used as directed.

12.3 Bioaccumulative potential

Mixture does not contain any substances expected to bioaccumulate

12.4 Mobility in soil

Mixture is expected to be fully mobile through soil

12.5 Results of PBT and vPvB assessment

Mixture does not contain any substances classified as PBT or vPvB.

SAFETY DATA SHEET



12.6 Other adverse effects

None

Section 13

Disposal Considerations

13.1 Waste treatment methods

Mixture:

Under conditions of expected use the mixture will be disposed of at the end of its life into the normal domestic waste streams.

Packaging

May be disposed of in household waste landfill.
Recycle packaging where facilities exist.

Additional information

Local or regional provisions may be in force and shall be referred to.

Section 14

Transport Information

14.1 Land Transport (ADR/RID)

14.1 UN Number

Not classified as dangerous goods for transport

14.2 UN Proper shipping name

Not classified as dangerous goods for transport

14.3 Transport hazard class(s)

Not classified as dangerous goods for transport

14.4 Packaging Group

Not classified as dangerous goods for transport

14.5 Environmental hazards

Not classified as dangerous goods for transport

14.6 Special precautions for the user

Not classified as dangerous goods for transport

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

Not classified as dangerous goods for transport

14.2 Sea Transport (IMDG Code)

14.1 UN Number

Not classified as dangerous goods for transport

14.2 UN Proper shipping name

Not classified as dangerous goods for transport

SAFETY DATA SHEET



14.3 Transport hazard class(s)

Not classified as dangerous goods for transport

14.4 Packaging Group

Not classified as dangerous goods for transport

14.5 Environmental hazards

Not classified as dangerous goods for transport

14.6 Special precautions for the user

Not classified as dangerous goods for transport

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

Not classified as dangerous goods for transport

14.3 Air Transport (ICAO-IATA)

14.1 UN Number

Not classified as dangerous goods for transport

14.2 UN Proper shipping name

Not classified as dangerous goods for transport

14.3 Transport hazard class(s)

Not classified as dangerous goods for transport

14.4 Packaging Group

Not classified as dangerous goods for transport

14.5 Environmental hazards

Not classified as dangerous goods for transport

14.6 Special precautions for the user

Not classified as dangerous goods for transport

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

Not classified as dangerous goods for transport

Section 15

Regulatory Information

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

Dangerous Preparations Directive 1999/45/EEC

Detergents Regulations (EC) No 648/2004

Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations (EC) No 1907/2006

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009

15.2 Chemical safety assessment

No chemical safety assessment has been carried out

Section 16

SAFETY DATA SHEET



Other information

16.1 Reason for and Description of SDS revisions:

REACH Annex II Compliance

Key to abbreviations:

WEL - Workplace Exposure Limit

STOT RE - Specific Target Organ Toxicity - Repeat Exposure

STOT SE - Specific Target Organ Toxicity - Single Exposure

PBT - Persistent, Bioaccumulative, Toxic

vPvB - very Persistent, very Bioaccumulative

EH40 - EH40/2005uk List of approved workplace exposure limits

List of risk and safety phrases in full:

R34 - Causes burns

R22 - Harmful if swallowed

R21 - Harmful in contact with skin

R50 - Very toxic to aquatic organisms

Disclaimer:

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