

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

Persil Orange Crush Washing Up Liquid 500ml

Other Means of Identification

SKU Code

40037768

Internal Ref

DWHHDWLIQ201102002

SAP Code

56014173

SUB#

57002

Brand

RMB

Formulation Code

56014173

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

Product Type

Manual Dishwash Liquid

Intended/Recommended Use

For the manual cleaning of dishes

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 aquatic environment. Classification Procedure: Bridging of Test Data / Expert Judgement (ref: Section 11)"

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 %[a]	EC No	CAS No	REACH No	Classification according to 67/548/EEC
Sodium Laureth Sulphate	1-15	500-513-4	68891-38-3 / 9004-82-4 / 68585-34-2 / 161074-79-9	-	Xi R41 R38
Sodium (C14-16) Alpha Olefin Sulphonate	1-10	931-534-0 / 270-407-8	68439-57-6	-	Xi R36 R38
Cocamidopropyl Betaine	1-10	263-058-8	61789-40-0	-	Xi R41
C10 Alcohol Ethoxylate 8EO	1-10	-	160875-66-1	-	Xn R22 Xi R41

SAFETY DATA SHEET



C12-14 Alcohols Ethoxylated	0.1-1	-	68439-50-9	-	XI R41 N R50
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for full text of R-phrases: See Section 16

Mixtures

Section 4

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. Obtain medical advice if redness or irritation persists.

Skin

Wash skin thoroughly with soap and water.

Ingestion

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

Inhalation

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

Diluted Product

Eye

Not applicable

Skin

Not applicable

Ingestion

Not applicable

Inhalation

Not applicable

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 transient stinging.

If ingested, the Mixture will lead to 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

SAFETY DATA SHEET



5.1 Extinguishing media

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 out of reach of children

Emergency personnel

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

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 liquid with inert absorbent material and dispose in accordance with normal waste disposal measures

Large spills (greater than 6 bottles)

Contain the spilled liquid 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 prolonged contact with skin. Use only as directed.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s)

For the manual cleaning of dishes

Section 8

Exposure controls / personal protection

8.1 Control parameters

Occupational exposure limits

Mixture does not contain any substances with declared 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

Viscous liquid

(b) Odour

Characteristic

(c) Odour Threshold

Not determined

(d) pH

6-8 (undiluted at 20 deg C)

(e) Melting/freezing point

<0 deg C

(f) Initial boiling point and boiling range

>80 deg C

(g) Flash point

Not applicable (not flammable)

(h) Evaporation rate

Not determined

(i) Flammability (solid, gas)

Not applicable

SAFETY DATA SHEET



(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

1.028-1.055

(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

40-220 flow cup seconds (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 substances directly added or produced by reactions that are classified as oxidising

9.2 Other information

(a) Nanomaterials

None

(b) Corrosivity to metals

Not available

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

None Known

10.4 Conditions to avoid

SAFETY DATA SHEET



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 acutely toxic by dermal route

Inhalation

Mixture does not contain any substances classified as acutely toxic by inhalation

Irritation:

Dermal

Mixture is not classified as irritating to skin by conventional classification

Eye

Mixture is not classified as Irritating to eyes by bridging of test data on similar formulations. In accordance with Article 6.3 (the Furthermore clause) of Dangerous Preparations Directive 1999/45/EC and Annex 1 paragraph 1.1.0 of Classification Labelling and Packaging of substances and mixtures Regulations (EC) No 1907/2006, this formulation has been compared using expert judgement to industry shared formulations (AISE Guidelines for the Application of Directive 1999/45/EC - Part B). This formulation can be bridged to similar formulations which have been studied for irritation potential in-vivo found to be non-irritant to eyes.

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 materials classified as Allergens. Mixture 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

SAFETY DATA SHEET



Oral

Mixture does not contain any substances classified as STOT - SE by any route of exposure

Dermal

Mixture does not contain any substances classified as STOT - SE by any route of exposure

Inhalation

Mixture does not contain any substances classified as STOT - SE by any route of exposure

Specific Target Organ Toxicity - Repeated Exposure

Oral

Mixture does not contain any substances classified as STOT - RE by any route of exposure

Dermal

Mixture does not contain any substances classified as STOT - RE by any route of exposure

Inhalation

Mixture does not contain any substances classified as STOT - RE by any route of exposure

Aspiration Toxicity

Mixture does not contain any substances classified as aspirational toxins

Carcinogenicity

Mixture does not contain any substances classified as carcinogens

Mutagenicity

Mixture does not contain any substances classified as mutagens

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 product is not anticipated to present a significant risk to the environment.

12.2 Persistence and degradability

The surfactant(s) contained in this mixture comply 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 components 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 mixture is used as directed.

12.3 Bioaccumulative potential

SAFETY DATA SHEET



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.

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

Product packaging may be recycled where facilities are available.

Additional information

Large quantities should be disposed of in accordance with local regulations

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

SAFETY DATA SHEET



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

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

SAFETY DATA SHEET



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

15.2 Chemical safety assessment

No chemical safety assessment has been carried out

Section 16

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:

R22 - Harmful if swallowed

R36 - Irritating to eyes

R38 - Irritating to skin

R41 - Risk of serious damage to eyes

R50 - Very toxic to aquatic organisms

Disclaimer:

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