



Date: JUN 2015

Revision: 4

Page: 1 of 5

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

### 1.1 Product identifier

**Product name:** CONCENTRATED WASHING UP LIQUID

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

Concentrated neutral detergent

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

**SUPPLIER:**

CHEMICAL SOLUTIONS UK  
42 Kennel Lane  
Fetcham  
SURREY  
08452500943  
sales@chemical-solutions.co.uk

### 1.4 Emergency telephone number

07904953893

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

Classification under CLP Regs.: Eye irrit. 2 H319

### 2.2 Label elements

Label elements under CLP:

Hazard pictograms: GHS07



**Signal Word:** Warning

**Hazard Statements:** H319: Causes serious eye irritation.

**Precautionary statements: PREVENTION:** Wear protective gloves, clothing and eye protection. Wash hands thoroughly after handling

**RESPONSE:** IF ON SKIN: Wash immediately with soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Take off contaminated clothing and wash before reuse.

### 2.3 Other hazards

**PBT:** this material does not contain any substance identified as a PBT or vPvB substance

# SAFETY DATA SHEET

## CONCENTRATED

### WASHING UP LIQUID

Date: JUN 2015

Page: 2 of 5

Revision: 4

### 3. Composition/information on ingredients

#### 3.1 Substances

#### 3.2 Mixtures

##### Hazardous ingredients:

CAS	EINECS	Classification CHIP	Classification CLP	Concentration %w/w
Sodium dodecyl benzene sulphonate				
25155-30-0	270-115-0	Skin irrit. 2 H315; Eye dam 1. H318; Aquatic chr. 3 H412		5-10
Sodium C10-C16 alkyl ethoxysulphate				
68585-34-2	500-223-8	Skin irrit.2 H315; Eye dam.1 H318		5-10
Monoethanolamine lauryl sulphate				
4722-98-9	225-214-3	Eye dam. 1 H318; Skin irrit. 2 H315		1-3
1-Propanaminium, 3 amino-N(carboxy methyl)N, N, dimethyl N coco acyl derivs., inner salts.				
61789-40-0		Acute tox. 4 H302; Eye dam. 1 H318; Aquatic chr. 3 H412		0-1

See section 16 for full text of H STATEMENTS

### 4. First aid measures

#### 4.1 Description of first aid measures

**Eye contact:** Flush with clean water for at least 15 minutes. Seek medical advice.

**Skin contact:** Wash with water

**Ingestion:** Rinse mouth thoroughly. Give plenty of water to drink and seek medical attention.

**Inhalation:**

#### 4.2 Most important symptoms and effects both acute and delayed

No further relevant information

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

No further relevant information.

### 5. Fire fighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing agents:

Product is not flammable although irritating fumes may be given off in the event of fire. Choice of extinguisher should be based on other surrounding materials.

##### Unsuitable agents:

#### 5.2 Special hazards arising from the substance or mixture

None.

#### 5.3 Advice for firefighters

Use self-contained breathing apparatus.

### 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

See section 8 for advice on protective equipment.

#### 6.2 Environmental precautions

Do not allow spillage to enter watercourses.

#### 6.3 Methods and material for containment and cleaning up

Small spillages may be rinsed away with plenty of water. Larger spillages should be contained and absorbed in inert material.

Transfer to plastic container for disposal.

#### 6.4 Reference to other sections

# SAFETY DATA SHEET

## CONCENTRATED WASHING UP LIQUID

Date: JUN 2015

Page: 3 of 5

Revision: 4

### 7. Handling and storage

#### 7.1 Precautions for safe handling

No special precautions.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in original container, tightly closed. Do not mix with other chemicals.

#### 7.3 Specific end use

See 1.2

### 8. Exposure controls/personal protection

#### 8.1 Control parameters

##### Substances assigned Workplace Exposure Limits

Name	type	Long term	Short term
------	------	-----------	------------

None

#### 8.2 Exposure controls

Use protective gloves in cases of prolonged or repeated skin contact.

### 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance: clear amber liquid

Odour: slight lemon

Density at 20°C: 1.01kg/ltr

Solubility: miscible in water.

pH: 6-8

Flash point: N/A

Boiling point: >100°C

Oxidising: No

#### 9.2 Other information

### 10. Stability and reactivity

#### 10.1 Reactivity

Not reactive under normal conditions. See sect. 10.3

#### 10.2 Chemical stability

Stable under normal conditions

#### 10.3 Possibility of hazardous reactions

#### 10.4 Conditions to avoid

No special measures.

#### 10.5 Incompatible materials

Strong alkalis and oxidising agents.

#### 10.6 Hazardous decomposition products

Decomposition at high temperatures will produce oxides of carbon and nitrogen.

# SAFETY DATA SHEET

## CONCENTRATED

### WASHING UP LIQUID

Date: JUN 2015

Page: 4 of 5

Revision: 4

#### 11. Toxicological information

##### 11.1 Information on toxicological effects.

Acute toxicity of ingredients, toxic dose LD50: Sodium alkyl benzene sulphonate 2050 mg/kg;

Sodium lauryl ether sulphate 1600mg/kg

No significant health hazard when used as intended. Effects of overexposure:-

Eyes: redness and watering.

Skin: Prolonged, repeated or unintentional exposure, *eg if trapped under clothing*, may cause skin dryness

Ingestion: Abdominal pain, vomiting.

#### 12. Ecological information

##### 12.1 Toxicity

Not classified as dangerous for the environment.

Aquatic toxicity (fish, 96hrs) Sodium alkyl benzene sulphonate LC50 2.3mg/l; Sodium lauryl ether sulphate LC50 28mg/l

##### 12.2 Persistence and degradability

All ingredients are biodegradable.

##### 12.3 Bioaccumulative potential

Not expected to bioaccumulate.

##### 12.4 Mobility in soil

Not determined.

##### 12.5 Results of PBT and vPvB assessment

There are no ingredients identified as PBT or vPvB substances.

##### 12.6 Other adverse effects

No further relevant information.

#### 13. Disposal considerations

##### 13.1 Waste treatment methods

Comply with local regulations. Do not allow concentrate to enter water systems.

Used packaging may be suitable for recycling after thorough washing with water.

#### 14. Transport information

##### 14.1 UN Number

Not classified as hazardous for transport.

##### 14.2 UN Proper shipping name

None.

##### 14.3 Transport hazard class(es)

Not classified

##### 14.4 Packing group

Not classified

##### 14.5 Environmental hazards

Not classified

##### 14.6 Special precautions for user

# SAFETY DATA SHEET

## CONCENTRATED

### WASHING UP LIQUID

Date: JUN 2015

Page: 5 of 5

Revision: 4

#### 15. Regulatory information

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

Detergents regulation. Contains less than 5% non-ionic detergents, amphoteric detergents, disinfectants; 5-15% anionic detergents.

##### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

#### 16. Other information

This safety data sheet has been prepared according to EU Commission Regulation 453/2010

The information supplied in this document is based on our present state of knowledge and is given in good faith. It is not intended and should not be construed as a specification or guarantee of specific properties. The responsibility remains with the user to comply with all relevant laws, regulations and directives, to make their own assessment of workplace risks and to determine the suitability of the product for a particular use or application.

The hazards information in this data sheet refers to the material as supplied and not to any subsequent dilution or mixture.

The full text of the H statements referred to in section 3 are shown below. These classifications apply to the ingredients, in their concentrated form, which contribute to the classification of the product or mixture

H315: Causes skin irritation.

H318: Causes serious eye damage

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

#### Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Goods by Road
CAS	Chemical Abstracts Service
CHIP	Chemicals (Hazard Information and Packaging) Regulations – Directives 1999/45/EC and 67/548/EC
CLP	Classification and Labelling of Chemicals – Regulation (EC) No. 1272/2008
CMR	Carcinogenic-mutagenic-toxic for reproduction
EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC50	Lethal Concentration, 50%
LD50	Lethal Dose, 50%
OEL	Occupational Exposure Limit
PBT	Persistent, Bioaccumulative, Toxic
vPvB	very Persistent, very Bioaccumulative
RID	Convention concerning International Carriage by Rail
WEL	Workplace Exposure Limit
VOC	Volatile Organic Compound