



TALBOT CHEMICALS LTD

Safety Data Sheet

TF: Ecological Washing Up Liquid

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name	TF: Ecological Washing Up Liquid
Product number	54487
Brand	Talbot Chemicals for Total Foods

Other means of identification

Concentrated Washing Up Liquid

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

PC35: Washing and cleaning products (including solvent based products).

Details of the supplier of the safety data sheet

Name	Talbot Chemicals Ltd
Address	Telford Drive NG24 2DX Newark Notts UK
Telephone	01636611707
Fax	01636611708
email	talbots.tc@gmail.com

Emergency telephone number

Safety Data Sheet

TF: Ecological Washing Up Liquid

01636 611707 (Office Hours)

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

- Serious eye damage/eye irritation, Cat. 2, H319

For the full text corresponding to the "H"-codes displayed in this section, refer to Section 16.

Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms



Signal word

Warning

Hazard statements

H319

Causes serious eye irritation

Precautionary statements

P264

P280

P305+P351+P338

P337+P313

Wash ... thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

Mixtures

Components

1. ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS

Concentration

5 - 10 % (volume)

CAS no.

68891-38-3

REACH number (EU)

REACH registered number(s): 01-2119490100-63

- Eye damage/irritation, Cat. 2

- Skin corrosion/irritation, Cat. 2

H315

Causes skin irritation

H319

Causes serious eye irritation

Safety Data Sheet

TF: Ecological Washing Up Liquid

2. Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. with triethanolamine

Concentration 5 - 10 % (weight)
CAS no. 121617-08-1
REACH number (EU) REACH registered number(s): 01-2119971970-28

- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 1

H315 Causes skin irritation
H318 Causes serious eye damage

3. AMIDES, C8-C18(EVEN NUMBERED) AND C18(UNSATD.), N,N-BIS(HYDROXYETHYL) Reach Number 01-2119490100-63

Concentration 5 - 10 % (weight)
EC no. 931-329-6
REACH number (EU) REACH registered number(s): 01-2119490100-53

- Eye damage/irritation, Cat. 2
- Skin corrosion/irritation, Cat. 2

H315 Causes skin irritation
H319 Causes serious eye irritation

4. Betaines, coco alkyldimethyl

Concentration 1 - 2 % (weight)
CAS no. 68424-94-2

SECTION 4: First aid measures

Description of first aid measures

Following inhalation

Remove person to fresh air. If you feel unwell, get medical attention.

Following skin contact

Wash with plenty of soap and water. Get medical attention if irritation develops or persists.

Following eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention

Following ingestion

Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce

Safety Data Sheet

TF: Ecological Washing Up Liquid

vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

None

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions

Do not let product enter drains.

Methods and material for containment and cleaning up

Eliminate all sources of ignition. Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Wash hands with soap and water after handling. Container explosion may occur under fire conditions. Use explosion-proof equipment. Keep away from sources of ignition. No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Safety Data Sheet

TF: Ecological Washing Up Liquid

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

Individual protection measures, such as personal protective equipment

Eye and face protection

Safety glasses are recommended if there is splash hazard.

Skin protection

Wear protective gloves, such as nitrile gloves.

Body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Not required under normal use conditions. If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits then an appropriate NIOSH/MSHA approved air-purifying respirator with organic vapor/acid gas cartridge and particulate filter, or self-contained breathing apparatus must be used. Supplied air breathing apparatus must be used when oxygen concentrations are low or if airborne concentrations exceed the limits of the air-purifying respirators.

Thermal hazards

No data available.

Environmental exposure controls

Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear
Colour	Straw
Odour	None
Odour threshold	No data available.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	No data available.
Flammability	No data available.
Lower and upper explosive limit	N/A

Safety Data Sheet

TF: Ecological Washing Up Liquid

Flash point	>70
Explosive properties	No data available.
Auto-ignition temperature	N/A
Decomposition temperature	No data available.
Oxidising properties	No data available.
pH	7
Kinematic viscosity	1500 (+/- 300) mPa's
Solubility	No data available.
Partition coefficient n-octanol/water (log value)	No data available.
Vapour pressure	N/A
Evaporation rate	No data available.
Density and/or relative density	1.020
Relative vapour density	N/A

Other information

Information with regard to physical hazard classes

Other safety characteristics

No data available.

SECTION 10: Stability and reactivity

Reactivity

This material is considered to be non reactive under normal use conditions.

Chemical stability

Stable under normal storage conditions.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

No data available

Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Components:

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Acute and delayed symptoms and effects from inhalation, skin and eye contact and ingestion are listed in Section 4.

Skin corrosion/irritation

Safety Data Sheet

TF: Ecological Washing Up Liquid

Based on available data, classification data are not met

Serious eye damage/irritation

May cause eye irritation.

Respiratory or skin sensitization

Based on available data, classification data are not met

Germ cell mutagenicity

Based on available data, classification data are not met

Carcinogenicity

None

Reproductive toxicity

Based on available data, classification data are not met

STOT-single exposure

Based on available data, classification data are not met

STOT-repeated exposure

Based on available data, classification data are not met

Aspiration hazard

Based on available data, classification data are not met

Information on other hazards

SECTION 12: Ecological information

Toxicity

No data available on product

Persistence and degradability

No data available on product

Bioaccumulative potential

No data available on product

Mobility in soil

No data available on product.

Safety Data Sheet

TF: Ecological Washing Up Liquid

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available on product.

SECTION 13: Disposal considerations

Waste treatment methods

Product disposal

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Recycle the container where possible

Packaging disposal

Dispose of as unused product.

Waste treatment

Dispose of container in accordance with the local/regional/national/international regulations. HDPE is readily recyclable. Please recycle where possible.

SECTION 14: Transport information

UN Number	None
UN Proper Shipping Name	None
Transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None
Maritime transport in bulk according to IMO instruments	None

SECTION 15: Regulatory information

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

Specific Regulations:

Not applicable.

Canadian Domestic Substances List (DSL)

Chemical name: Betaines, coco alkyldimethyl

CAS: 68424-94-2

Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information

Full text of hazard statements referenced in Section 2

H319 Causes serious eye irritation

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Legal disclaimer:

Safety Data Sheet
TF: Ecological Washing Up Liquid

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.