

SAFETY DATA SHEET

AUTO-WASH

Revision Number 1
 Compilation date: 01/06/15

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE OF THE COMPANY/ UNDERTAKING

1.1 Product Identifier

Product name: Auto-wash

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

Detergent for use on motor vehicles

1.3.Details of the supplier of the safety data sheet

Company name and address:

Bilt Hamber Laboratories Radford Way,
 Billericay,
 Essex,
 CM12 0EG
 United Kingdom

Tel: 01277 658899

Email: sales@bilthamber.com

1.4.Emergency telephone number

01277 658899 (office hours only)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP.

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixture

Hazardous ingredients: 1-PROPANAMIUM, 3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMETHYL-N-COCO ACYL DERIVS,
 HYRDOXIDES, INNER SALTS

EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	61789-40-0	Xi: R38; Xi: R41	Skin Irrit. 2: H315; Eye Dam. 1: H318	1-10%

SODIUM LAURYL ETHER SULPHATE

500-223-8	68585-34-2	Xi: R36/38	Eye Dam. 1: H318; Skin Irrit. 2: H315	1-10%
-----------	------------	------------	---------------------------------------	-------

COCO DIETHANOLAMIDE

271-657-0	68603-42-9	Xi: R38; Xi: R41	Skin Irrit. 2: H315; Eye Dam. 1: H318	<1%
-----------	------------	------------------	---------------------------------------	-----

Contains: <5% Amphoteric Surfactants
 <5% Non-ionic surfactants
 <5% Anionic surfactants
 Perfumes

SAFETY DATA SHEET AUTO-WASH

Revision Number 1
Compilation date: 01/06/15

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin Contact: Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes.
Ingestion: Wash out mouth with water.
Inhalation: Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the mouth and throat.
Inhalation: No symptoms.

Immediate effects: No information available.

4.3. Indication of any immediate medical attention or special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal procedures: Refer to section 8 of SDS for personal protection details.
Turn leaking containers leak side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements: Wash immediately with plenty of soap and water. Bathe the eye with running water for 15 minutes.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Workplace exposure limits: No data available
DNEL / PNEC : No data available

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.
Hand protection: Nitrile gloves.
Eye protection: Ensure an eye bath is to hand. Tightly fitted safety goggles.
Skin protection: Protective clothing.

(Continue...)

SAFETY DATA SHEET AUTO-WASH

Revision Number 1
Compilation date: 01/06/15

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State:	Liquid
Colour:	Clear
Odour:	Characteristic
Evaporation rate:	No data available
Oxidising:	No data available
Solubility in water:	Highly soluble
Viscosity:	No data available
Boiling point/ range °C:	100
Flammability limits %: lower:	Not applicable
Flammability limits %: upper:	Not applicable
Flash point °C:	Not applicable
Auto flammability °C:	Not applicable
Relative density:	1.012
VOC g/l:	No data available
Melting point/range °C:	No data available
Part.coeff. n-octanol/water:	No data available
Vapour pressure:	No data available
pH:	Approx. 7

9.2. Other information

Other information: No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: No data available.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: No data available.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong acids.
Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products: In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Hazardous ingredients: SODIUM LAURYL ETHER SULPHATE

ORAL	RAT	LD50	2000	mg/kg
------	-----	------	------	-------

Toxicity values: No data available

SAFETY DATA SHEET

AUTO-WASH

Revision Number 1
 Compilation date: 01/06/15

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.
 Eye contact: There may be irritation and redness.
 Ingestion: There may be irritation of throat.
 Inhalation: No symptoms.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Hazardous ingredients: 1-PROPANAMIUM, 3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMETHYL-N-COCO ACYL DERIVS, HYRDOXIDES, INNER

ZEBRAFISH (Brachydanio rerio)	96H LC50	1-10	mg/l
-------------------------------	----------	------	------

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bio-accumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport.

SECTION 15: REGULATORY INFORMATION

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

15.2. Chemical safety assessment

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

Other information

Phrases used in sections 2 and 3:

H315:	Causes skin irritation.
H318:	Causes serious eye damage.
R36/38:	Irritating to eyes and skin.
R38:	Irritating to skin.
R41:	Risk of serious damage to eyes.

Legend to abbreviations:

PNEC = predicted no effect level
 DNEL = derived no effect level
 LD50 = median lethal dose
 LC50 = median lethal concentration
 EC50 = median effective concentration
 IC50 = median inhibitory concentration
 dw = dry weight
 bw = body weight

(Continue...)

SAFETY DATA SHEET
AUTO-WASH

Revision Number 1
Compilation date: 01/06/15

cc = closed cup
oc = open cup
MUS = mouse
GPG = guinea pig
RBT = rabbit
HAM = hamster
HMN = human
MAM = mammal
PGN = pigeon
IVN = intravenous
SCU = subcutaneous
SKN = skin
DRM = dermal
OCC = ocular/corneal
PCP = physico-chemical properties

Legal disclaimer:

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.