SAFETY DATA SHEET
Anti-Bac Washing Up Liquid

SECTION 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Product Name	Anti-Bac Washing Up Liquid				
1.2 Other Names	Anti-Bac Washing Up Liquid				
SDS No	C2/543, 543a	Rev Date:	10th September 2015	Rev No:	2
1.3 Application	**Catering application**				
1.4 Supplier	Arrow County Supplies Longden Road Shrewsbury Shropshire SY3 9AE United Kingdom Tel: 01743 283600				
1.5 Emergency Contact Number	01743 283600				

SECTION 2. HAZARD IDENTIFICATION

Classification (EC1272/2008)						
2.1 Signal Word	Warning,					
2.1 Classification	Physical: Not classified Health: Eye Irrit. 2 – H319 Environmental Not classified					
Hazard Statements	H319 – Causes serious eye irritation.					
Precautionary Statements	P102 – Keep out of reach of children. P264 – Wash Hands thoroughly after handling. P280 – Wear protective gloves/protective clothing/eye protection/face protection. P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 – If eye irritation persists: Get medical advice/attention.					
2.2 Labelling						
	GHS07					
2.3 Other Hazards	None					

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SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture

Product	EC (EINECS No.	CAS-No.	%
ALCOHOLS, C12-14 (EVEN NUMBERED) ETHOXYLATED<2.5 EO, SULPHATES	500-234-8	68891-38-3	1-5
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Skin irrit. 2 – H315, Eye irrit. 1 – H318. Environmental: Aquatic Chronic 3 – H412.			
Product	EC (EINECS No.	CAS-No.	%
COCONUT DIETHANOLAMIDE	271-657-0	68603-42-9	<1
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Skin irrit. 2 – H315, Eye irrit. 1 – H318. Environmental: Not Classified.			
Product	EC (EINECS No.	CAS-No.	%
SODIUM DODECYL BENZENE SULPHONATE	-	25155-30-0	<1
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Skin irrit. 2 – H315, Eye irrit. 1 – H318. Environmental: Not Classified.			
Product	EC (EINECS No.	CAS-No.	%
2,4,4-TRICHLORO-2HYDROXY-DIPHENYL ETHER	-	3380-34-5	<1
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Skin irrit. 2 – H315, Eye irrit. 2 – H319. Environmental: Aquatic Acute 1 – H400, Aquatic Chronic 1 – H410.			

For the full text of the H-statements mentioned in this section, see section 16.

SECTION 4. FIRST-AID MEASURES

4.1 Description of First Aid Measures	
Inhalation	Move exposed person to fresh air. Get medical attention if irritation persists
Ingestion	Do Not Induce Vomiting! Rinse mouth and drink plenty of water. Get medical advice If irritation continues
Skin Contact	Remove contaminated clothing and wash with soap and water. Get medical attention if irritation persists
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses if safe and easy to do so, open eyes wide apart. Get medical attention immediately. Continue to rinse.
4.2 Most Important Symptoms and effects, both acute and delayed	
General Information	Symptoms described are dependent upon the concentration and exposure time
Inhalation	Possible irritation of throat, nose & airway
Ingestion	Possible Irritation to throat mouth and stomach
Skin Contact	Possible Irritation to skin
Eye Contact	Possible serious eye irritation
4.3 Indication of immediate medical attention and special treatment needed if necessary	
	None noted

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media Use:
The preparation is not readily flammable, use fire-extinguishing media suitable for surrounding materials
5.2 Specific Hazard arising from the chemical

When heated in the case of fire, harmful gases may be produced
5.3 Special protective actions for fire fighters
Self contained breathing apparatus and full protective clothing must be worn

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, protective equipment and emergency procedures
a. The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing. b. Provide sufficient ventilation. c. Follow precautions for safe handling described in section 7 of this SDS.
6.2 Environmental Precautions
Spillages of uncontrolled discharges into watercourses must be Immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains.
6.3 Methods and material for containment and clean up
Drains should be Bunded or capped to prevent entrance or damage. Ventilate well. Dilute with copious amounts of water. Collect with absorbent, non-combustible material into suitable containers. Flush area with plenty of water.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid Spilling, skin and eye contact. Keep away from heat, sparks and open flames. Eliminate all sources of ignition. Static electricity and formation of sparks must be prevented Do Not Smoke In Work Area! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.
7.2 Conditions for safe Storage, including incompatibilities
Keep in original containers. Do not allow product to freeze, avoid extreme temperatures
7.3 Specific end use(s)
The identified use for this product is detailed in section 1.2.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Name	STD	TWA – 8 Hrs		STEL – 15 Min		Notes
SODIUM DODECYL BENZENE SULPHONATE	WEL		5 mg/m3		10 mg/m3	

WEL= Workplace Exposure Limit

8.2 Appropriate engineering controls

Provide adequate ventilation

8.3 Individual protection measures, such as personal protective equipment (PPE)

Respiratory Equipment	Not required
Hand Protection	PVC or Rubber gloves are recommended for prolonged use.
Eye Protection	Ware approved safety goggles.
Other Protection	Wear suitable protective clothing to prevent contact with skin

Protective Equipment

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties			
This Product is a	Mixture		
Appearance	Liquid		
Colour	Green or Blue		
Odour	Low		
Solubility	Soluble in water		
pH value	7.5-8.5	**Boiling Point (°C)**	100-120
Relative Density	1		
9.2 Other information			
None			

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity
None known
10.2 Chemical stability
Stable under normal temperature conditions and recommended use.
10.3 Possibility of hazardous reactions
None known
10.4 Conditions to avoid
Avoid excessive heat for prolonged periods of time. Do Not allow to freeze
10.5 Incompatible materials
None known
10.6 Hazardous decomposition products
Under normal storage conditions and use no hazardous decomposition products should not be produced

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Toxicological information We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture, can be made available on request**.**

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity
We have not carried out any Aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request
12.2 Persistence and degradability
Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods
12.3 Bioaccumulative potential
This preparation does not contain any substance that is expected to be bioaccumlating
12.4 Mobility in soil
Soluble in water
12.5 Results of PBT and vPvB
This preparation does not contain and PBT or vPvB substances
12.6 Other adverse effects
Not Known

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as hazardous for transport, as per IATA, ADR & IMDG.

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture
Guidance notes: Workplace Exposure Limits EH40
EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under GHS / CLP – Regulation (EC) No 1272/2008 classification, ADR 2013
15.2 Chemical Safety Assessment
Not applicable this product is a mixture

SECTION 16. OTHER INFORMATION

REV. No. REPL. SDS	2/1
Generated	17th April 2015
SDS No.	C2/543, 543a
SDS Status	Ok
Approved	10th September 2015
Notes	This information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.
Hazard statements in full	H290 – May be corrosive to metals. H314 – Causes severe skin burns and eye damage. H315 – Causes skin irritation. H318 – Causes serious eye damage. H319 – Causes serious eye irritation. H400 – Very toxic to aquatic life. H410 – Very toxic to aquatic life with long lasting effects. H412 – Harmful to aquatic life with long lasting effects.
Supplementary P- Statements	None
EUH Statements	None
END of SDS	

SAMPLE DATA SHEET