


SAFETY DATA SHEET



FIRST CHEMICAL LIMITED

SECTION 1: IDENTIFICATION	
Product Name	WASHEZE liq.
Product UPC	27909-01224
Product Code:	01224
Manufacturer Address First Chemical Limited 83 Torbarrie Road Toronto, Ontario M3L 1G5	
Emergency Contact Number :	416- 249- 8050 and 416- 678- 3179
Recommended Use:	Industrial/ Institutional Manual Detergent is the perfect solution to use For pots, pans ,dishes, glasses and all washable Utensils.
Restrictions on Use:	Use only as directed on label.

SECTION 2: HAZARD IDENTIFICATION	
Skin Irritation	Category 2
Eye Irritation	Category 2B
Hazard pictogram 	Colour: Light Yellow Physical State: Liquid Odour: Lemon
Signal Word: Warning	

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Precautionary Statements	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.
Precautionary Statement Response:	IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If skin irritation occurs: Get medical advice/attention. If eye irritation occurs: Get medical advice/ attention. Take off contaminated clothing and was before refuse
Precautionary Statement Storage:	Keep tightly closed in dry, cool and well-ventilated place.
Precautionary Statements.	None
Hazards not otherwise classified.:	None.

SECTION 3: INGREDIENTS

Pure substances/mixture		
Chemical name	CAS- No.	Concentration: (%)
Dodecylbenzene sulfonic acid	68584-22-5	>=10 -<20
Sodium lauryl ether sulfate	9004-82-4	>5
Sulfuric acid,mono C10-16-alkyl ester,sod.salt	68585-47-7	1-<5
Cocamidopropyl betaine	61789-40-0	1-<5
Fragrance	Proprietary	<1
Colours	Proprietary	<0.1

SECTION 4: FIRST AID MEASURES

In case of eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
In case of skin contact:	Wash off immediately with plenty of water for at least 15 minutes. Use mild soap if available. Get medical attention if irritation develops and persists
Ingestion	Rinse mouth with water. Drink a cupful of milk or water. Get medical attention if symptoms occur
If inhaled:	Remove person to get fresh air. Get medical attention if symptoms occur.
Most important symptoms/ effects, acute and delayed	
Notes to physician:	Treat symptomatically
Most important symptoms/effects.	No information available.

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media:	Extinguish fire using agent suitable for surrounding fire.
Unsuitable extinguishing media:	None known
Specific hazards :	Not applicable.
Special protective equipment for firefighters:	As in any fire, wear self –contained breathing apparatus pressure-demand, MSHA/NIOSH and full protective gear
Sensitive to static discharge	None
Special hazards arising from the chemical	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

<u>Personal precautions, protective equipment and emergency procedures</u>	
Personal precautions	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas
<u>Environmental precautions</u>	Do not allow contact with soil, surface, or ground water
<u>Methods and material for containment and cleaning up</u>	Stop leak if safe to do so. Contain spillage and then collect with non-combustible absorbent material and place in container for disposal according to local/ nation regulation. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway

SECTION 7: HANDLING AND STORAGE

Advice on safe handling	Precautions for safe handling Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
Conditions for safe storage	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products	None Known
Storage	Keep tightly closed in dry, cool area.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Ingredients	CAS#	ACGIH	OSHA
Dodecyl benzene Sulfonic Acid	68584-22-5	-	-
Sodium lauryl ether sulfate	9004-82-4	-	-
Sulfuric acid ,mono C10-16-alkyl ester ,sodium salt	68585-47-7	-	-
Cocamidopropyl betaine	61789-40-0	-	-
Undiluted Product			
Engineering measures:	Use only in well-ventilated areas.		
Personal Protective Equipment			
Eye Protection:	Chemical-splash goggles.		
Hand protection:	Chemical-resistant gloves		
Skin and body protection:	No personal protective equipment required under normal use conditions.		
Respiratory protection:	No personal protective equipment required under normal use conditions.		
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Clear Yellow
Odour	Lemon
pH	6-6.5
Flash point	N/A
Odour threshold	No information available
Melting/freezing point	No information available
Initial boiling point/boiling range	No information available
Evaporation rate	No information available
Flammability (solid and gas)	No information available
Upper explosion limit	No information available
Lower explosion limit	N/A

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Vapour pressure	N/A
Relative vapour density	N/A
Specific gravity	1.047- 1.08
Water solubility	Soluble in water
Solubility in other solvents	N/A
Partition coefficient: n- octanol/water	N/A
Auto-ignition temperature	N/A
Thermal decomposition	N/A
Viscosity of Product	1200 cps
Explosive properties	N/A
Oxidizing properties	N/A
Molecular weight	N/A
VOC	N/A

SECTION 10: STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Chemical Stability	Stable under normal. conditions
Possibility of Hazardous Reactions	None under normal processing
Conditions to avoid	None under normal processing.
Incompatible materials	None in particular..
Hazardous Decomposition Products	None under normal use conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system			
Eye contact	Avoid contact with eyes. May cause burns.			
Skin contact	Avoid contact with skin. May cause irritation			
Ingestion	May be harmful if swallowed.			
Chemical Name	Cas#	Oral LD50	Dermal LD50	Inhalation LD50

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Amine oxides, C10-16 alkyldimethyl	70592-80-2	LD50 1064 mg/kg OECD 401.Spec.rat	LD50> 2000 mg/Kg 24 hours,bw,OECD 402 species: Rat	-
symptoms	No information available.			
<u>Delayed and immediate effects as well as chlorine effects from the short and long-term exposure</u>				
Reproductive toxicity	No information available			
STOT- single exposure	No information available			
STOT- repeated exposure	No information available			
Aspiration hazard	No information available			
<u>Numerical measure of toxicity</u>	Product information			

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	The product is not expected to be hazardous to the environment.
<u>Persistence and degradability</u>	No information available
<u>Bioaccumulation</u>	No information available.
<u>Mobility</u>	No information available.
<u>Other adverse effects</u>	No information available.

SECTION 13: DISPOSAL CONSIDERATIONS**Waste treatment methods**

Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations
Contaminated packaging	Do not reuse container. Dispose of in accordance with federal, state and local regulations
California Hazardous Waste Codes	331

SECTION 14: TRANSPORT INFORMATION

<u>DOT</u> : <u>Proper Shipping Name:</u>	Not Regulated No-Hazardous Product
<u>Special Provision:</u>	Shipping descriptions may vary based on mode of transport, quantities ,package size, and/or origin and destination.
<u>IMDG</u> Proper shipping name	Not Regulated Non-Hazardous Product

SECTION 15: REGULATORY INFORMATION**International Inventories at Cas# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA),CANADA (DSL/NDSL)

Legend:

TSCA- United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL- Canadian Domestic Substances List/ Non- Domestic Substances lists

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<u>US Federal Regulation</u>					
<u>California Proposition 65</u> This product does not contain any Proposition 65 chemicals					
<u>RIGHT TO KNOW (RTK)</u>					
Ingredients	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Dodecyl benzene sulfonate Sodium	68584-22-5	x	x	x	x
Sodium lauryl ether sulfate	9004-82-4	-	-	-	-
<u>Sara 311/312 Hazard Categories</u>					
Immediate			X		
Delayed			-		
Fire hazard			-		
Sudden release of pressure hazard			-		
Reactive hazard			-		

SECTION 16: OTHER INFORMATION

NFPA Health Hazards :1 Flammability: 0 Instability: 0 Special: N/A

HMIS Health Hazards :1 Flammability: 0 Instability: 0

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The information provided in this Safety Data Sheet is correct to best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet