

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

PRODUCT NAME CHELA BLUE-TAB	
PRODUCT CODE 436	PRODUCT USAGE Air-conditioner drain pan cleaning product
MANUFACTURER'S NAME CHELA LTD	EMERGENCY TELEPHONE NUMBER (24HRS) 020 8805 2150
ADDRESS 78 BILTON WAY, ENFIELD EN3 7LW UK	TELEPHONE NUMBER FOR INFORMATION 020 8805 2150
DATE PREPARED 9 Dec 2015	SUPERSEDES: None

SECTION 2 - INGREDIENTS / IDENTITY INFORMATION

COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAMES)	CAS#	%W/W	OSHA PEL		ACGIH TWA		SARA TITLE III	RQ LBS
			PP M	MG/M ³	PP M	MG/M ³		
Cocobenzyltrimethylammonium chloride	68424-8-1	>20.0	Not established					
Ethylene Glycol	107-21-1	>30.0	Not established					
Hydroxypropylcellulose	9004-64-2	>20.0	Not established					
Purified Water	7732-18-5	<10.0	Not applicable					
Methylene Blue	7220-79-3	<10.0	Not established					

SECTION 3 - HEALTH HAZARD IDENTIFICATION

INHALATION	None expected
SKIN	None expected, however, prolong contact may cause irritation
EYES	May cause eye irritation
INGESTION	May cause gastric distress, vomiting and diarrhea

SECTION 4 - FIRST AID MEASURES

INHALATION	No specific treatment is necessary, since this material is not likely to be hazardous by inhalation.
SKIN	Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention immediately.
EYES	Flush eyes with water for 15 minutes; if irritation persists, seek medical attention immediately.
INGESTION	Induce vomiting; seek medical attention immediately.

SECTION 5 - HANDLING AND STORAGE

HANDLING PRECAUTIONS	No special handling is required. Keep out of reach of children
STORAGE	Store in original packaging and shipping container. Do not open packaging if product is not to be used within 6 hours. Keep away from direct heat, sparks and other sources of ignition.

SECTION 7 - PERSONAL PROTECTION

EYE/FACE PROTECTION	No special controls or personal protection required under condition of intended use.
RESPIRATORY PROTECTION	No special controls or personal protection required under condition of intended use.
SKIN PROTECTION	No special controls or personal protection required under condition of intended use.

SECTION 8 - PHYSICAL/CHEMICAL PROPERTIES

APPEARANCE	Blue rubbery block
ODOR	None
SOLUBILITY IN WATER	Slowly soluble

MATERIAL SAFETY DATA SHEET

PRODUCT NAME CHELA BLUE TAB				Page 2 of 2	
MELTING POINT		90°C – 95°C			
BOILING POINT		N/A			
DECOMPOSITION TEMPERATURE		Not determined			
VAPOR DENSITY		N/A			
VAPOR PRESSURE		N/A			
SPECIFIC GRAVITY (WATER = 1)		1.8			
pH		7.0 – 7.8			
SECTION 9 – STABILITY AND REACTIVITY					
STABILITY		Stable under general conditions			
CONDITIONS TO AVOID		Extreme temperatures			
INCOMPATIBILITY		Strong oxidizers, Strong acids			
REACTIVITY		No additional hazardous chemicals are known to be formed when used as directed in this application			
SECTION 10 – TOXICOLOGICAL INFORMATION					
INGREDIENTS		CAS#	TOXICITY DATA*		IRRITATION DATA*
Cocobenzyltrimethylammonium chloride	68424-8-1	Oral rat	LD50: 200-2000mg/kg		Non sensitizing
		Dermal rat	LD50: 400-2000mg/kg		
Ethylene Glycol	107-21-1	Oral rat	LD50: 4700mg/kg		Eye rat: 12 mg/m ³ /3D
Hydroxypropylcellulose	9004-64-2	Oral rat	LD50: >10,000 mg/kg		Non sensitizing
Methylene Blue	7220-79-3	Oral rat	LD50: 1180mg/kg		Not established
* Data supplied by the manufacturer					
SECTION 11 – ECOLOGICAL INFORMATION					
No data available on the environmental impact of this product					
SECTION 12 – DISPOSAL CONSIDERATIONS					
All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility of the waste generators.					
SECTION 13 – TRANSPORT INFORMATION					
	US DOT	IATA	IMO	ID/ADR	CANADIAN DG
SHIPPING NAME	Not Regulated	Not Regulated	No Information Available	No Information Available	No Information Available
HAZARD CLASS	N/A	N/A			
UN NUMBER	N/A	N/A			
PACKAGE GROUP	N/A	N/A			
There is no unreasonable risks (health, safety, or property) hat this product would pose when transported in commerce.					
Hazard class definitions (49 CFR, Part 173) are not applicable to this product					
SECTION 14 – OTHER REGULATORY INFORMATION					
OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)					
Split Unit Air-Con Film is considered non-hazardous under the Occupational Safety & Health Administration Hazard Communication Standard					
TOXIC SUBSTANCE CONTROL ACT (TSCA)					
CAS# 68424-8-1 is listed on the TSCA Inventory					
CAS# 107-21-1 is listed on the TSCA Inventory					
CAS# 9004-64-2 is listed on the TSCA Inventory					
CAS# 7220-79-3 is listed on the TSCA Inventory					

MATERIAL SAFETY DATA SHEET

PRODUCT NAME CHELA BLUE TAB		Page 3 of 3
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):		
Section 302 (Extreme Hazardous Substances):	No components listed	
Section 311, 312 (Hazard Categories):	N/A	
Section 313 (Toxic Chemicals):	No components listed	
CALIFORNIA PROPOSITION 65:		
This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels that would require a warning under the statute.		
SECTION 15 – OTHER INFORMATION		
To the best of our knowledge, the information contained herein is accurate. However, Hydroemission Corporation Pte Ltd do not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. NO WARRANTY, EXPRESSED OR IMPLIED OF MERCHANTABILITY, FITNESS O OTHERWISE IS MADE. In no event shall Chela Ltd be liable for any special, incidental or consequential damage.		