

PRODUCT NAME & IDENTIFICATION

BLUE SAPPHIRE CONCENTRATED DISHWASH LIQUID

1. DISTRIBUTOR DETAILS

COMPANY: The Lot Management Services
ADDRESS: 8 Mini Avenue, Kenleaf x 8, Brakpan
CONTACT PERSON: Tertius Botes
TELEPHONE NUMBER: 076 214 2841
EMAIL ADDRESS: info@thelot.org.za
ALL HOURS NUMBER: 076 214 2841

2. CONSTITUENT CHEMICALS & RELATIVE DANGER:

COMPOSITION: Proprietary blend of detergents, wetting agents (Ethoxylated alcohols) with neutralised sulphonic acids
CHEMICAL FAMILY: Neutral water based detergent
CAS NO: Main raw material 27176-87-0
UN NO: Main raw material 2586

3. HAZARDS

EFFECTS ON WORKERS: None due to low toxic values.
FIRE AND EXPLOSION: N/A (water based product)

4. FIRST AID

REQUIREMENTS FOR CONTAMINATION

Wash contaminated area very well with large amounts of clean water.

ANTIDOTES:

EYES: None
Wash with large amounts of clean water.
LUNGS: Remove patient to fresh air, and treat as irritant
SKIN: Wash with large amounts of clean water.
MOUTH: Wash with large amounts of clean water.
INGESTION: Wash mouth with water. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

-Suitable: Dry Chemical powder or CO2 to be used around product
-Not Suitable: N/A
SPECIFIC HAZARDS: None

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Safety goggles
ENVIRONMENTAL PRECAUTIONS: Detergents are bio-degradable.
METHODS FOR CLEANING UP: Do not allow into storm water drains. Wash to effluent.

7. HANDLING AND STORAGE

HANDLING

STORAGE

-Recommended Storage Conditions	Store in a cool dry area
-Incompatible Products	None
-Packaging Materials	All plastics

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

PERSONAL PROTECTIVE

EQUIPMENT	None
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9. PHYSICAL PROPERTIES

PHYSICAL STATE	Viscous Liquid
COLOUR	Clear Green
ODOUR	Citrus Lemon
SOLUBILITY IN WATER	100% soluble in water
pH NEAT	7,0 – 8,0
SPECIFIC GRAVITY (H ₂ O=1)	1,010
KEY TEMPERATURES	
-Melting	N/A
-Boiling	96 °C
FLAMMABILITY CHARACTERISTICS	
-Flash Point	N/A
-Ignition temperature	N/A
-Explosion limits	N/A
OXIDIZING PROPERTIES	None

10. STABILITY AND REACTIVITY

STABILITY	Stable
HAZARDOUS REACTIONS	
-Materials to avoid	None
-Hazardous decomposition Products	No typical hazardous decomposition products known

11. TOXOLOGICAL INFORMATION

TOXICITY	According to our present knowledge none
CARCINOGENITY	None according to present data available

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY	Product will increase COD depending on concentration
BIODEGRADABILITY	Biodegradable
BIO ACCUMULATION	None expected

13. DISPOSAL CONSIDERATIONS

Do not puncture or incinerate containers. Dispose of containers in accordance with local and state regulations. Alternatively used containers that are undamaged (including caps) can be collected by the manufacturer by arrangement.

14. TRANSPORT INFORMATION

LAND	Consumer Commodity
RAIL/ROAD	To be established
SEA(IMA/IMDG)	To be established
AIR (ICAO-IATA)	To be established

15. REGULATORY INFORMATION

HAZARD CLASSIFICATION	None
RISK PHRASES 66	None
SAFETY PHRASES	S25 avoid contact with eyes

16. OTHER INFORMATION

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