



BLONDCHAM LIMITED  
VIWANDANI MOMBASA ROAD  
ATHI 55 LTD COMPLEX  
GO DOWN NUMBER 12  
ATHI RIVER

P.O. BOX 16911 - 00500  
NAIROBI  
KENYA

Phone: +254 (0)793571137  
Email: blondchemltd@gmail.com

| 1. Product Identification |                              |
|---------------------------|------------------------------|
| Trade Name                | <b>GENERAL-CLEAN</b>         |
| Description               | <b>Multi Purpose cleaner</b> |

General-Clean is specially formulated for multipurpose cleaning and to be used in the food industry & general industries.

| 2. Composition                                              |                                         |     |             |      |
|-------------------------------------------------------------|-----------------------------------------|-----|-------------|------|
| Hazardous components                                        | CAS #                                   | %   | PEL (mg/m3) | TWA  |
| <i>Sodium linear alkylbenzenesulfonate</i>                  | 25155-3-0                               | 4   | None        | None |
| <i>Aionic surfactant</i>                                    | Proprietary                             | 1-5 | None        | None |
| Substance subject to SARA 313 reporting are indicate by "#" |                                         |     |             |      |
| *ACGIH STEL = 15                                            |                                         |     |             |      |
| STEL = 15 minute average                                    | PEL = OSHA 8 hour average in air        |     |             |      |
| TWA = ACGIH 8 hour average                                  | C = ceiling limit in air; do not exceed |     |             |      |

| 3. Hazard Identification    |                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Main hazard                 | <i>May irritate skin, eyes, mucous membranes of mouth, throat and esophagus.</i>                                           |
| Explosive hazard            | <i>None.</i>                                                                                                               |
| Fire                        | <i>Not flammable. Does not support combustion. Carbon monoxide and dioxide fumes may be emitted under fire conditions.</i> |
| Chemical hazard             | <i>May form vapours.</i>                                                                                                   |
| Health effects – eyes       | <i>May cause irritation.</i>                                                                                               |
| Health effects – skin       | <i>May cause irritation.</i>                                                                                               |
| Health effects – ingestion  | <i>HARMFUL. Causes stomach distress, nausea and vomiting.</i>                                                              |
| Health effects – inhalation | <i>People with asthma or other lung problems may be affected.</i>                                                          |

| 4. First Aid      |                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product in eyes:  | <i>Immediately flush eyes with plenty of cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart so as to rinse entire eye.</i> |
| Product on skin:  | <i>Immediately wash skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes; discard or wash well before reuse.</i>           |
| Product ingested: | <i>Rinse mouth at once; then drink 1 or 2 glasses of water. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious</i>                                              |

|                                                                   |                                       |
|-------------------------------------------------------------------|---------------------------------------|
|                                                                   | <i>person.</i>                        |
| Product inhaled:                                                  | <i>Immediately move to fresh air.</i> |
| <i>For any serious contact situation – GET MEDICAL ATTENTION.</i> |                                       |



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#### 5. Fire Fighting Measures

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Extinguishing media | <i>Use method appropriate for surrounding fire</i> |
| Special hazards     | <i>Does not support combustion.</i>                |

#### 6. Accidental Release Measures

|                           |                                                                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions      | <i>Use standard industrial hygiene equipment.</i>                                                                                                                  |
| Environmental precautions | <i>May be satisfactorily biodegraded in conventional treatment plants.</i>                                                                                         |
| Small spills              | <i>Absorb spillages onto sand. Flush residue well with water.</i>                                                                                                  |
| Large spills              | <i>Dike or dam large spills. Pump to containers or soak up on inert absorbent/sand. Any disposal procedure must be in compliance with local state regulations.</i> |

#### 7. Handling and Storage

|                               |                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Suitable material             | <i>HDPE drums or approved plastic.</i>                                                                                            |
| Loading/unloading precautions | <i>Wear standard industrial protective equipment.</i>                                                                             |
| Handling/storage precautions  | <i>Avoid contact with skin, eyes and mucous membranes. Minimize spray mists/vapours. Store in cool, dry well ventilate place.</i> |

#### 8. Exposure Controls/Personal Protection

|                                   |                                                                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Personal protection – respiratory | <i>Avoid breathing mists or vapors of this product. Ventilated to maintain air levels below exposure limits.</i>                |
| Personal protection – eyes        | <i>For continued or severe exposure, wear goggles.</i>                                                                          |
| Personal protection – skin        | <i>Wear any industrial rubber gloves, synthetic apron, and other protective equipment as necessary to prevent skin contact.</i> |
| Other                             | <i>Access to emergency eye wash and shower is recommended.</i>                                                                  |

#### 9. Physical and Chemical Properties:

|                      |                                            |
|----------------------|--------------------------------------------|
| Appearance           | <i>Clear deep green liquid</i>             |
| Odour                | <i>Citronella</i>                          |
| pH                   | <i>6.0-8.0 (100%)</i>                      |
| Specific Gravity     | <i>1.0 (20°C)</i>                          |
| Solubility – water   | <i>Mixes with water in all proportions</i> |
| Flammability         | <i>Not flammable</i>                       |
| Flash point          | <i>-</i>                                   |
| Melting point        | <i>-</i>                                   |
| Boiling point        | <i>&gt; 100°C</i>                          |
| Auto-flammability    | <i>-</i>                                   |
| Explosive properties | <i>-</i>                                   |
| Vapour pressure      | <i>-</i>                                   |

#### 10. Stability and Reactivity



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|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| Conditions to avoid              | <i>Dilute product by slowly adding to water.</i>   |
| Stability                        | <i>Stable under normal conditions of handling.</i> |
| Hazardous decomposition products | -                                                  |

#### 11. Toxicological Information

|                      |                                                                                     |
|----------------------|-------------------------------------------------------------------------------------|
| Acute toxicity       | <i>Corrosive to eyes, skin irritant.</i>                                            |
| Chronic toxicity     | <i>None documented. Skin irritation may arise-not a skin sensitizer in animals.</i> |
| Carcinogenicity      | <i>None documented after long term tests.</i>                                       |
| Mutagenicity         | -                                                                                   |
| Neurotoxicity        | <i>Headache can occur.</i>                                                          |
| Reproductive hazards | -                                                                                   |

#### 12. Ecological Information

|                  |                                                                |
|------------------|----------------------------------------------------------------|
| General          | <i>Product is environmentally safe if used as recommended.</i> |
| Aquatic          | <i>Not harmful to aquatic life if used as recommended.</i>     |
| Biodegradability | <i>Product is biodegradable.</i>                               |
| Bio-accumulation | <i>None known.</i>                                             |

#### 13. Disposal Considerations

*Follow local and national regulations.*

*Small quantities Flush away with plenty of water.*

*Large quantities: Send to special waste disposal facility.*

*Disposal of packaging: Rinse out empty container thoroughly with water before disposal.*

#### 14. Transport Information

|               |            |
|---------------|------------|
| UN No.        | <i>NR</i>  |
| Packing Group | <i>III</i> |
| Class         | <i>NR</i>  |

#### 15. Regulatory Information

|                        |                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------|
| <i>Risk phrases:</i>   | <i>R36/38: Irritates eyes and skin.</i>                                                                    |
| <i>Safety phrases:</i> | <i>S2: Keep out of reach of children</i>                                                                   |
|                        | <i>S36/37/39: Wear suitable protective clothing, protective gloves and goggles/face mask for all work.</i> |
|                        | <i>S3/7/9: Keep container tightly closed in a cool well ventilated place</i>                               |
|                        | <i>S26: Upon contact with the eyes, rinse thoroughly with water and consult a doctor</i>                   |

#### 16. Other Information

*The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.*

- *Purpose of 26/11/2012 edition: First issue in 16 point format.*