

Bain Maries, Water Boilers, Coffee Machines & Automatic Dishwasher Machines



Catering Descaler

Professional

BB025-5

Cleaning Instructions

RECOMMENDATIONS FOR USE

Bain Maries, Water Boilers & Coffee Machines

Dilute 200ml of CATERING DESCALER per 5 litres of hot water (1:25). Pour into vessel and soak for up to 30 minutes. Drain solution and scrub surface with a stiff brush. Rinse thoroughly with clean water.

Automatic Dishwasher Machines

Switch off dosing dispenser and empty the machine. Remove loose limescale with spatula and rinse the inside of the machine. Fill the machine with clean water. Pour undiluted CATERING DESCALER into the machine at a ratio of 5% (i.e 2 litres per 40 litre capacity) (1:20) and leave for 2-3 minutes. Switch on the machine and circulate the solution for between 5-10 minutes. Drain the solution and refill with fresh water. Circulate the water for a further 3 minutes and drain.

HEALTH & SAFETY

Catering Descaler contains Phosphoric Acid.

Causes severe skin burns and eye damage. Do not breathe mist. Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

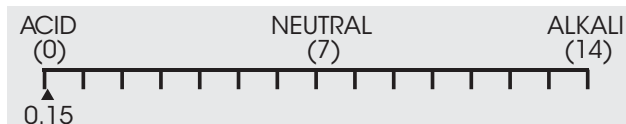
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention. Keep away from other chemicals especially chlorine releasing bleaches as toxic gas will be evolved. Dispose of contents/container in accordance with local regulations. Keep out of reach of children.



- Concentrated Phosphoric Acid based descaler.
- Formulated for removing heavy limescale and general soiling from automatic dish and glass washing machines, bain maries, water boilers and coffee machines.



pH INDICATOR GUIDE



Bain Maries, Water Boilers, Coffee Machines & Automatic Dishwasher Machines



Catering Descaler

Professional

1. PRODUCT IDENTIFICATION

Trade name: Catering Descaler.
Supplier: Jangro Ltd.

2. HAZARD IDENTIFICATION

Catering Descaler contains Phosphoric Acid.
Causes severe skin burns and eye damage. Do not breathe mist. Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention. Keep away from other chemicals especially chlorine releasing bleaches as toxic gas will be evolved. Dispose of contents/container in accordance with local regulations. Keep out of reach of children.

3. INGREDIENTS

Phosphoric Acid

4. FIRST AID MEASURES

Inhalation: Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion: Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.

Skin contact: Wash with plenty of water. Get medical attention promptly if symptoms occur after washing.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

This product is not flammable. Use extinguishing materials appropriate for surrounding materials.
If involved in fire, may emit noxious fumes.

6. ACCIDENTAL RELEASE MEASURES

Small releases: May be flushed to drains with plenty of water.

Large releases: Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE

Usage: Wear protective clothing, gloves, eye and face protection. DO NOT mix with other chemicals.

Storage: Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials. (eg Hypochlorite / Bleach)

Shelf life: 3 years in an unopened container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: None required.

Skin: Wear gloves. Wear appropriate clothing to protect any possibility of skin contact.

Eye protection: Safety goggles or face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear colourless liquid.

Odour: Faint.

Relative density: 1.200 @ 20°C.

pH: 0.15.

Boiling point: 105°C @ 760mmHg.

10. STABILITY AND REACTIVITY

No particular stability concerns. Avoid concentrated alkaline materials. Chlorine releasing materials will liberate toxic chlorine gas.

11. TOXICOLOGICAL INFORMATION

No toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacturer, can be made available on request.

12. ECOLOGICAL INFORMATION

This product, at user dilutions, is readily degraded during biological effluent treatment plants.

13. DISPOSAL CONSIDERATIONS

Discharge used solutions to drain. Small amounts of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse and consign empty container to normal waste.

JANGRO HELPLINE 01204 795955

Jangro Limited. Jangro House, Worsley Road, Farnworth, Bolton BL4 9LU.

Pot Washing



Professional Concentrated Detergent

BB034-5, BB030-1, BB035-5

Cleaning Instructions

RECOMMENDATIONS FOR USE

Washing up:

Dilute 10ml per 5 litres of hot water (1:500).

Floors, Walls, Tiles:

Dilute 10ml per 5 litres of warm water (1:500).

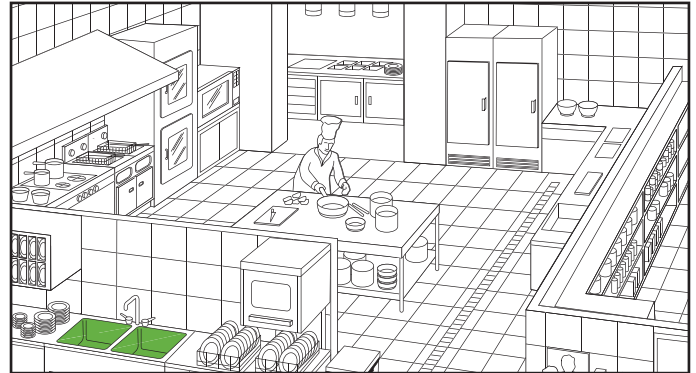
HEALTH & SAFETY

Contains Coconut Diethanolamide, Alcohols, C12-14, Ethoxylated < 2.5 EO, Sulfates, Sodium Salts. Causes serious eye irritation.

Harmful to aquatic life with long lasting effects.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. Keep out of reach of children.

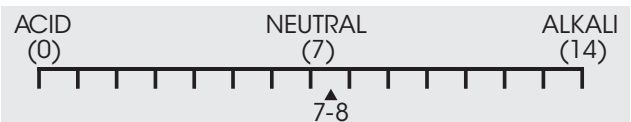
Dispose of contents/container in accordance with local regulations.



- Mild highly concentrated detergent for washing up and general cleaning.
- Soluble in hard and soft water at all temperatures and is biodegradable.

WARNING	PERSONAL PROTECTIVE EQUIPMENT

pH INDICATOR GUIDE



Concentrated Detergent

Professional

1. PRODUCT IDENTIFICATION

Trade Name: Concentrated Green/Lemon Detergent.

Supplier: Jangro Ltd.

2. HAZARD IDENTIFICATION

Contains Coconut Diethanolamide, Alcohols, C12-14, Ethoxylated < 2.5 EO, Sulfates, Sodium Salts. Causes serious eye irritation.

Harmful to aquatic life with long lasting effects.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention.

Keep out of reach of children.

Dispose of contents/container in accordance with local regulations.

3. INGREDIENTS

Alcohols, C12-14, Ethoxylated < 2.5 EO, Sulfates, Sodium Salts.

Phosphoric Acid <1%.

4. FIRST AID MEASURES

Inhalation: Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact: Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

5. FIRE FIGHTING MEASURES

Not flammable.

Use fire-extinguishing media appropriate for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes.

Storage: Store in a cool place in original container. Avoid contact with acids.

Shelf life: 12 months in an unopened container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Use PVC or rubber gloves.

Wear approved, tight fitting safety glasses where splashing is probable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid.

pH: 7-8.

10. STABILITY AND REACTIVITY

There are no known reactivity hazards associated with this product.

11. TOXICOLOGICAL INFORMATION

This product has low toxicity. Only large volumes may have adverse impact on human health. Ingestion may irritate and cause stomach pain, vomiting and diarrhoea.

12. ECOLOGICAL INFORMATION

There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

Dispose according to local authority regulations. Packaging is recyclable, wash out container with water.



JANGRO HELPLINE 01204 795955

Jangro Limited, Jangro House, Worsley Road, Farnworth, Bolton BL4 9LU.

Dishwashing Machine



Dishwash Detergent For Hard Water

Professional

BB070-5, BB070-10, BB070-20 Cleaning Instructions

RECOMMENDATIONS FOR USE

Ideally dispensed into AUTOMATIC DISHWASHING MACHINES through an electronic dispenser at a ratio of 1-3ml per litre, depending on soiling and water hardness, or in accordance with the machine manufacturers' instructions.

NOT TO BE USED FOR HAND DISHWASHING.

HEALTH & SAFETY

Contains Sodium Hydroxide.

Causes severe skin burns and eye damage.

Keep out of reach of children.

Do not breathe mist.

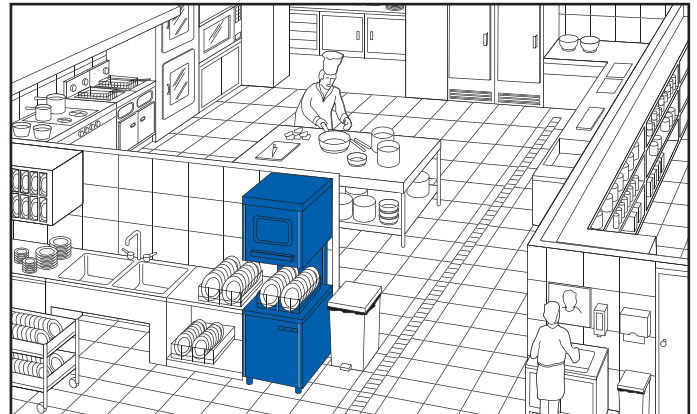
Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

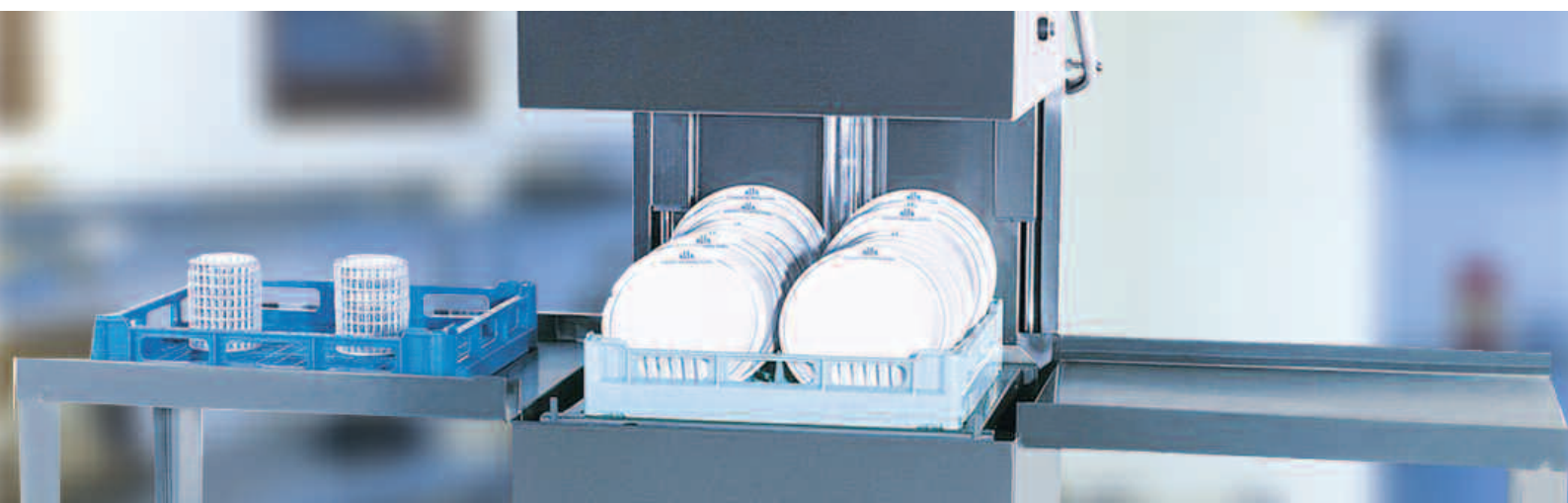
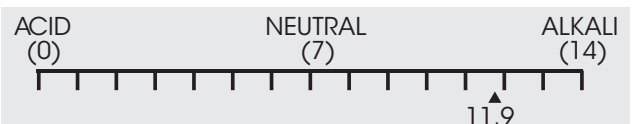
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention. Dispose of contents/container in accordance with local regulations.



- High active low foaming dishwash detergent formulated for use in all water conditions.
- For use in all types of automatic dishwashing machines.
- Prevents soil and limescale being redeposited.
- Removes staining and ensures crockery is thoroughly clean.
- For best results use in conjunction with JANGRO DISHWASH RINSE AID.



pH INDICATOR GUIDE



Dishwash Detergent For Hard Water

Professional

1. PRODUCT IDENTIFICATION

Trade name: Dishwash Detergent for Hard Water.
Supplier: Jangro Ltd.

2. HAZARD IDENTIFICATION

Contains Sodium Hydroxide.
Causes severe skin burns and eye damage.
Keep out of reach of children.
Do not breathe mist.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention. Dispose of contents/container in accordance with local regulations.

3. INGREDIENTS

Sodium Hydroxide.

4. FIRST AID MEASURES

Inhalation: Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion: Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
Skin contact: Wash with plenty of water. Get medical attention promptly if symptoms occur after washing.
Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Get medical attention immediately. Continue to rinse.

5. FIRE FIGHTING MEASURES

This product is not flammable. Use extinguishing media appropriate for surrounding materials.
If involved in fire, may emit noxious fumes.

6. ACCIDENTAL RELEASE MEASURES

Small releases: May be flushed to drains with plenty of water.
Large releases: Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE

Usage: Wear suitable protective clothing, gloves and eye/face protection.
Storage: Store in a cool place in original container. Store away from Oxidising materials.
Shelf life: 3 years in an unopened container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: None required.
Skin protection: Rubber gloves and protective clothing.
Eye protection: Chemical splash goggles or face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Liquid.
Odour: Characteristic.
Relative density: 1.242 @ 20°C.
pH: 11.9.
Boiling point: 102°C @ 760mmHg.

10. STABILITY AND REACTIVITY

No particular stability concerns. Avoid contact with strong acids. Aluminium, zinc, tin and their alloys.

11. TOXICOLOGICAL INFORMATION

No toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacturer, can be made available on request.

12. ECOLOGICAL INFORMATION

Potentially hazardous to environment due to the alkalinity of the product. Sequestrant is readily degraded during biological effluent treatment processes.

13. DISPOSAL CONSIDERATIONS

Discharge used solutions to drain. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste.



JANGRO HELPLINE 01204 795955

Jangro Limited. Jangro House, Worsley Road, Farnworth, Bolton BL4 9LU.

Dishwashing Machine



Dishwash Detergent For Softened Water

Professional

BB075-5, BB075-10, BB075-20

Cleaning Instructions

RECOMMENDATIONS FOR USE

Ideally dispensed into AUTOMATIC DISHWASHING MACHINES through an electronic dispenser at a ratio of 1-3ml per litre, depending on soiling and water hardness, or in accordance with the machine manufacturers' instructions.

NOT TO BE USED FOR HAND DISHWASHING.

HEALTH & SAFETY

Contains Sodium Hydroxide.

Causes severe skin burns and eye damage.

Keep out of reach of children.

Do not breathe mist.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

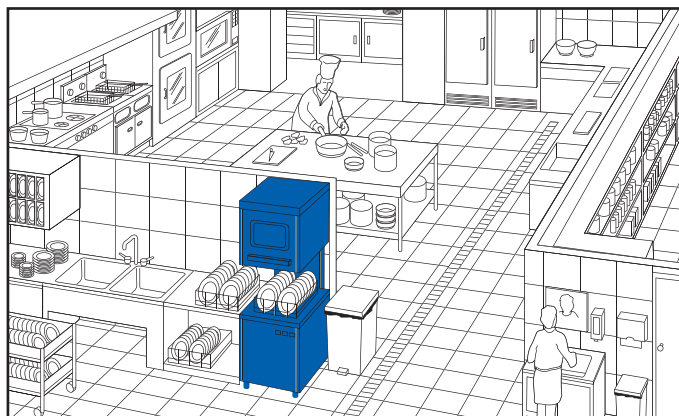
If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing. Get immediate medical advice/attention.

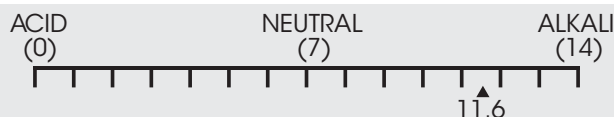
Dispose of contents/container in accordance with local regulations.



- Low foaming dishwash detergent for softened water. Suitable for use in all types of automatic dishwashing machines.
- Prevents soil and limescale being redeposited. Removes staining and ensures crockery is thoroughly clean.
- For best results use in conjunction with JANGRO DISHWASH RINSE AID.



pH INDICATOR GUIDE



Dishwash Detergent For Softened Water

Professional

1. PRODUCT IDENTIFICATION

Trade name: Dishwash Detergent for Softened Water.
Supplier: Jangro Ltd.

2. HAZARD IDENTIFICATION

Contains Sodium Hydroxide.
Causes severe skin burns and eye damage.
Keep out of reach of children.
Do not breathe mist.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
Dispose of contents/container in accordance with local regulations.

3. INGREDIENTS

Sodium Hydroxide.

4. FIRST AID MEASURES

Inhalation: Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion: Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
Skin contact: Wash with plenty of water. Get medical attention promptly if symptoms occur after washing.
Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Get medical attention immediately. Continue to rinse.

5. FIRE FIGHTING MEASURES

This product is not flammable. Use extinguishing media appropriate for surrounding materials.
If involved in fire, may emit noxious fumes.

6. ACCIDENTAL RELEASE MEASURES

Small releases: May be flushed to drains with plenty of water.

Large releases: Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE

Usage: Wear suitable protective clothing, gloves and eye/face protection.

Storage: Store in a cool place in original container away from oxidising material.

Shelf life: 3 years in an unopened container.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection: None required.

Skin protection: Rubber gloves and protective clothing.

Eye protection: Chemical splash goggles or face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless liquid.

Odour: Characteristic.

Relative density: 1.197 @ 20°C.

pH: 11.6.

Boiling point: 102°C @ 760mmHg.

10. STABILITY AND REACTIVITY

No particular stability concerns.

Avoid contacts with strong acids. Aluminium, zinc, tin and their alloys.

11. TOXICOLOGICAL INFORMATION

No toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacturer, can be made available on request.

12. ECOLOGICAL INFORMATION

Potentially hazardous to environment due to the alkalinity of the product. Sequestrant is readily degraded during biological effluent treatment process.

13. DISPOSAL CONSIDERATIONS

Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste.



JANGRO HELPLINE 01204 795955

Jangro Limited. Jangro House, Worsley Road, Farnworth, Bolton BL4 9LU.

Dishwashing Machine



Chlorinated Dishwash Detergent

Professional

BB080-5, BB080-10, BB080-20

Cleaning Instructions

RECOMMENDATIONS FOR USE

Ideally dispensed into AUTOMATIC DISHWASHING MACHINES through an electronic dispenser at a ratio of 2-5ml per litre, depending on soiling, or in accordance with the machine manufacturers' instructions. NOT TO BE USED FOR HAND DISHWASHING.

HEALTH & SAFETY

Contains Sodium Hydroxide and Sodium Hypochlorite Solution.

Contact with acids liberates toxic gas.

Causes severe skin burns and eye damage.

Very toxic to aquatic life.

Keep out of reach of children.

Do not mix with other products especially acidic products.

Do not breathe mist.

Wear protective gloves/protective clothing/eye protection/face protection.

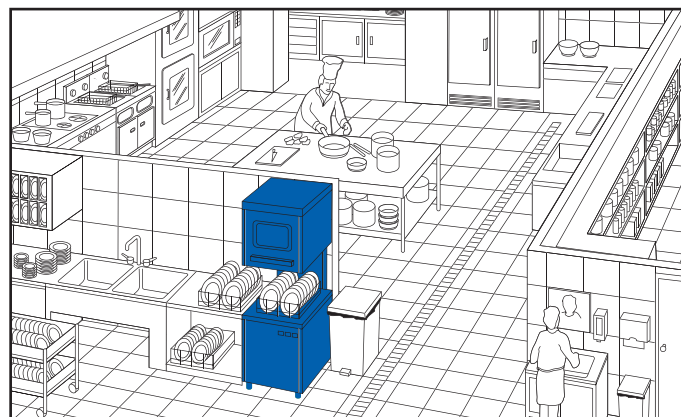
If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

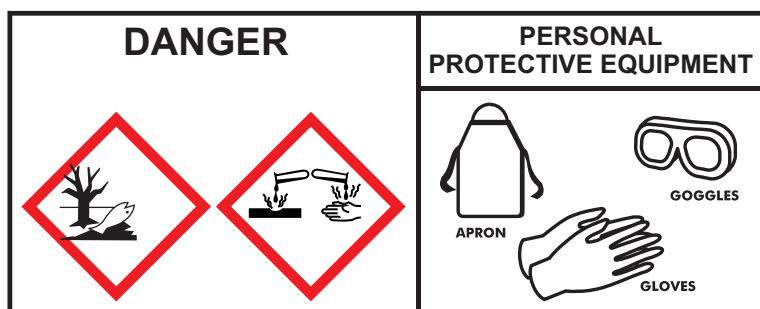
If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

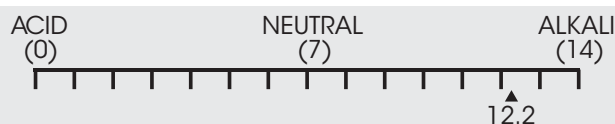
Dispose of contents/container in accordance with local regulations.



- Efficient, low foaming liquid for use in all types of automatic dishwashing Machines.
- Removes heavy soiling and leaves crockery clean.
- Removes and prevents build up of tannin stains.
- For use in soft water areas or in conjunction with an effective water softener.



pH INDICATOR GUIDE



Chlorinated Dishwash Detergent

Professional

1. PRODUCT IDENTIFICATION

Trade name: Chlorinated Dishwash Detergent.
Supplier: Jangro Ltd.

2. HAZARD IDENTIFICATION

Contains Sodium Hydroxide and Sodium Hypochlorite Solution.
Contact with acids liberates toxic gas.
Causes severe skin burns and eye damage.
Very toxic to aquatic life.
Keep out of reach of children.
Do not mix with other products especially acidic products.
Do not breathe mist.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
Dispose of contents/container in accordance with local regulations.

3. INGREDIENTS

Sodium Hydroxide.
Sodium Hypochlorite.

4. FIRST AID MEASURES

Inhalation: Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion: Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
Skin contact: Wash with plenty of water. Get medical attention promptly if symptoms occur after washing.
Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Get medical attention immediately. Continue to rinse.

5. FIRE FIGHTING MEASURES

This product is not flammable.
Use extinguishing media appropriate for surrounding materials. If involved in fire, may emit noxious fumes.

6. ACCIDENTAL RELEASE MEASURES

Small releases: May be flushed to drains with plenty of water.
Large releases: Absorb in vermiculite, dry sand or earth and place into containers for disposal.

7. HANDLING AND STORAGE

Usage: Wear suitable protective clothing, gloves and eye/face protection.
Storage: Store in a cool place in original container. Protect from sunlight. Keep container tightly closed.
Shelf life: 1 year in an unopened container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: None required.
Skin protection: Wear suitable protective clothing.
Hand protection: Wear suitable rubber gloves.
Eye protection: Chemical splash goggles or face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid. Pale yellow.
Odour: Faint characteristic hypochlorite.
Relative density: 1.296 @ 20°C.
pH: 12.2.
Boiling point: 102°C @ 760mmHg.

10. STABILITY AND REACTIVITY

Inadequately vented containers may become pressurised. Avoid heat and direct sunlight.
Avoid contact with strong acids. Aluminium, zinc, tin and their alloys.
Toxic chlorine gas is released if product is mixed with acidic materials.

11. TOXICOLOGICAL INFORMATION

No toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacturer, can be made available on request.

12. ECOLOGICAL INFORMATION

Dangerous to the environment. Very toxic to aquatic life. Potentially hazardous to environment due to the alkalinity of the product. Sequestrant is readily degraded during biological effluent treatment processes.

13. DISPOSAL CONSIDERATIONS

Discharge used solutions to drain. Small quantities of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse empty container with water and consign to normal waste.



JANGRO HELPLINE 01204 795955

Jangro Limited. Jangro House, Worsley Road, Farnworth, Bolton BL4 9LU.

Dishwashing Machine



Dishwash Rinse Aid

Professional

BB085-5, BB085-10, BB085-20 Cleaning Instructions

RECOMMENDATIONS FOR USE

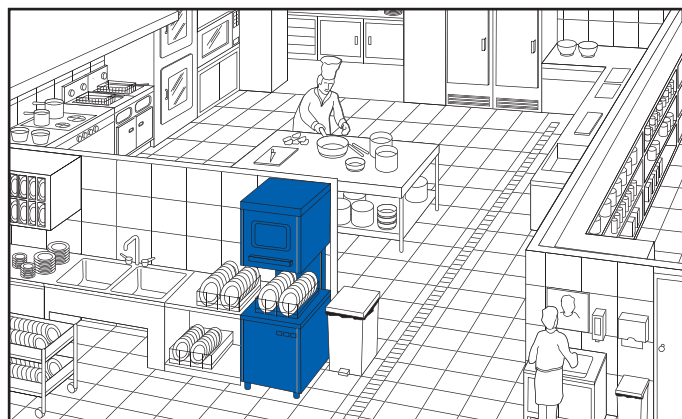
Ideally dispensed into AUTOMATIC DISHWASHING MACHINES through an electronic dispenser at a ratio of 1-2ml per litre or in accordance with the machine manufacturers' instructions.

HEALTH & SAFETY

Keep out of the reach of children.

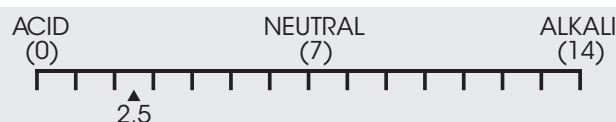
If swallowed: Get medical advice/attention.

Dispose of contents/container in accordance with local regulations.



- High active, anti-foam rinse aid for use in all types of automatic dishwashing machines.
- Accelerates drying and eliminates water spotting and foaming.
- Provides sparkling streak free results on crockery and cutlery in hard and soft water conditions.
- For best results use in conjunction with JANGRO DISHWASH DETERGENT.

pH INDICATOR GUIDE



Dishwash Rinse Aid

Professional

1. PRODUCT IDENTIFICATION

Trade Name: Dishwash Rinse Aid.
Supplier: Jangro Ltd.

2. HAZARD IDENTIFICATION

Keep out of reach of children.

If swallowed: Get medical advice/attention.

Dispose of contents/container in accordance with local regulations.

3. INGREDIENTS

Sodium Cumene Sulphonate.

4. FIRST AID MEASURES

Inhalation: Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion: Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.

Skin contact: Wash with plenty of water.

Eye contact: Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

5. FIRE FIGHTING MEASURES

This product is not flammable. Use extinguishing media appropriate for surrounding materials. If involved in fire, may emit noxious fumes.

6. ACCIDENTAL RELEASE MEASURES

Small releases: May be flushed to drains with plenty of water.

Large releases: Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE

Usage: No specific recommendations.

Storage: Store in a cool place in original container away from oxidising materials.

Shelf life: 3 years in unopened container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: None required.

Skin protection: None required.

Eye protection: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear blue liquid.

Odour: Faint.

Relative density: 1.012 @ 20°C.

pH: 2.5.

Boiling point: 103°C @ 760mmHg.

10. STABILITY AND REACTIVITY

No particular stability concerns.

11. TOXICOLOGICAL INFORMATION

No toxicological data specifically for this product. The Toxicological Data, where provided by the raw material manufacturer, can be made available on request.

Other health effects: Low oral toxicity but ingestion may cause irritation of the gastro-intestinal tract.

12. ECOLOGICAL INFORMATION

Not regarded as dangerous to the environment. Surfactant is readily broken down by effluent treatment process.

13. DISPOSAL CONSIDERATIONS

Discharge used solutions to drain.

Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer.

Larger volumes must be sent for disposal as special waste by approved waste contractor.



JANGRO HELPLINE 01204 795955

Jangro Limited. Jangro House, Worsley Road, Farnworth, Bolton BL4 9LU.

Hand Washing



Hand Soap Unperfumed

Professional

**BK104-C1, BK104-5,
BK104-50**

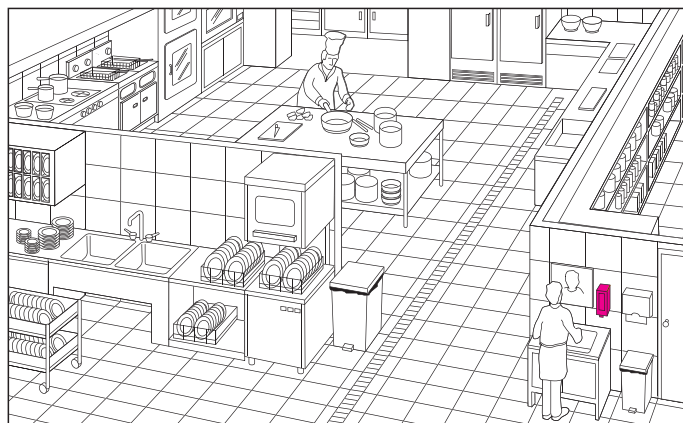
Cleaning Instructions

RECOMMENDATIONS FOR USE

Apply to wet hands and produce lather.
Wash hands thoroughly for at least 15 seconds. Use a
hygienic nailbrush to clean under all nails. Rinse off with
clean water.
Dry hands thoroughly.

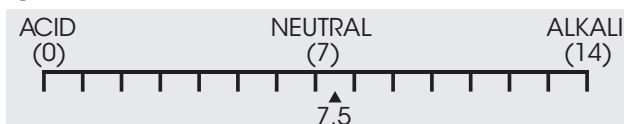
HEALTH & SAFETY

Avoid contact with eyes. If contact occurs, rinse
immediately with clean water.



- High quality hand soap.
- Provides a rich creamy lather and a thorough cleansing action.
- Mild and gentle to hands.
- Contains no perfume.
- Ideal for use in food preparation and processing areas.

pH INDICATOR GUIDE



Hand Soap Unperfumed Professional

1. PRODUCT IDENTIFICATION

Trade name: Hand Soap Unperfumed.
Supplier: Jangro Ltd.

2. HAZARD INFORMATION

Avoid contact with eyes. If contact occurs, rinse immediately with clean water.

3. INGREDIENTS

The ingredients are present in non-hazardous concentrations. This Cosmetic product contains: Aqua,, Sodium Laureth Sulfate, Cocamide DEA, Sodium Chloride, Glycerin, Benzyl Alcohol, Chloromethylisothiazolinone, Methylisothiazolinone, Triethylene Glycol, Propylene Glycol, Magnesium Chloride, Magnesium Nitrate, CI 42051, CI 19140.

4. FIRST AID MEASURES

Inhalation: Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion: Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.

Skin contact: Rinse with water.

Eye contact: Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.

5. FIRE FIGHTING MEASURES

This material is not flammable.
Use extinguishing media appropriate for surrounding fire. If involved in fire, may emit noxious fumes.

6. ACCIDENTAL RELEASE MEASURES

Small releases: May be flushed to drains with plenty of water.

Large releases: Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE

Usage: No specific usage precautions noted.

Storage: Store in a cool place in original container. Store away from oxidising material.

Shelf life: 3 years in an unopened container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: None required.

Skin protection: None required.

Eye protection: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous. Liquid. Pale turquoise.

Odour: Faint soap.

Relative density: 1.030 @ 20°C.

pH: 7.5.

Boiling point: 100°C @ 760mmHg.

10. STABILITY AND REACTIVITY

No particular stability concerns.

11. TOXICOLOGICAL INFORMATION

No toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacturer, can be made available on request.

Other health effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12. ECOLOGICAL INFORMATION

Not regarded as dangerous for the environment.

Surfactant is readily broken down by effluent treatment process.

13. DISPOSAL CONSIDERATIONS

Discharge used solutions to drain. Larger volumes must be sent for disposal as special waste.


JANGRO HELPLINE 01204 795955

Jangro Limited. Jangro House, Worsley Road, Farnworth, Bolton BL4 9LU.

K4 Kitchen Sanitiser Concentrate

enviro

BB470-1

Cleaning Instructions

RECOMMENDATIONS FOR USE

DISINFECTING HARD SURFACES

Add 1 x 10ml from dosing cap to 600ml cold water in a trigger spray bottle (1:60). Gently shake to mix. If using a bucket add 1 x 10ml from dosing cap to 1 litre warm water (1:100).

For direct food contact surfaces rinse clean.

GENERAL CLEANING

Add 2 x 10ml from dosing cap to 5ltr warm water in a bucket (1:250).

HEALTH & SAFETY

Contains Alkyl Dimethyl Benzyl Ammonium Chloride. Causes severe skin burns and eye damage.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

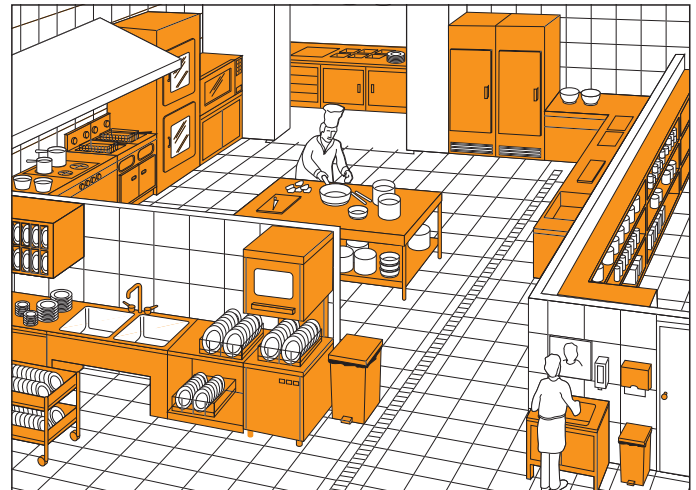
If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Keep out of reach of children.

Do not breathe mist. Get immediate medical advice/attention.

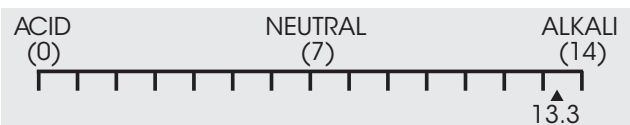
Dispose of contents/container in accordance with local regulations.



- Concentrated unperfumed solution for multi-purpose cleaning & disinfecting
- Passes EN 1276
- Reduction in the amount of packaging required.
- Reduction in the volume of emissions incurred transporting ready to use liquids.
- Makes up to 100 trigger sprays
- Makes up to 50 x 5 litre buckets



pH INDICATOR GUIDE



K4 Kitchen Sanitiser Concentrate

enviro

1. PRODUCT IDENTIFICATION

Trade name: K4 Kitchen Sanitiser Concentrate.
Supplier: Jangro Ltd.

2. HAZARD INFORMATION

Contains Alkyl Dimethyl Benzyl Ammonium Chloride.
Causes severe skin burns and eye damage.
Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Keep out of reach of children.

Do not breathe the mist. Get immediate medical advice/attention.

Dispose of contents/container in accordance with local regulations.

3. INGREDIENTS

Alkyl Dimethyl Benzyl Ammonium Chloride.
C12-15 Alcohol Ethoxylate (7EO)

4. FIRST AID MEASURES

Inhalation: Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion: Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.

Skin contact: Wash with plenty of water. Get medical attention promptly if symptoms occur after washing.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. When heated and in case of fire, harmful vapours/gases may be formed.

6. ACCIDENTAL RELEASE MEASURES

Small Spillages: Flush away spillage with plenty of water.

Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

7. HANDLING AND STORAGE

Wear protective clothing, gloves, eye and face protection. Store at moderate temperatures in dry, well ventilated area. Keep in original container.

Store away from: oxidising materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hand Protection: Wear household rubber gloves.

Eye Protection: Chemical splash goggles or face shield.

Skin Protection: Wear appropriate clothing to prevent any possibility of skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Colour: Clear Purple

Relative Density: 1.060 @ 20°C

pH-Value, Conc: 13.30

10. STABILITY AND REACTIVITY

The solution is strong alkaline and reacts with strong acids with heat generation. Materials to avoid Strong acids, Aluminium, Tin, Zinc and their alloys.

11. TOXICOLOGICAL INFORMATION

No Toxicological Data specifically for this product. The Toxicological Data, where provided by the raw material manufacturer, can be made available on request.

12. ECOLOGICAL INFORMATION

Potentially hazardous due to the alkalinity of the product.

13. DISPOSAL CONSIDERATIONS

Discharge used solutions to drain. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.


JANGRO HELPLINE 01204 795955

Jangro Limited. Jangro House, Worsley Road, Farnworth, Bolton BL4 9LU.

K5 Kitchen Degreaser Concentrate

enviro

BB471-1

Cleaning Instructions

RECOMMENDATIONS FOR USE

HARD WASHABLE SURFACES

Add 1 x 10ml from dosing cap to 600ml water in a trigger spray bottle (1:60). Gently shake to mix. Increase dosage for heavy grease.

GENERAL CLEANING

Add 2 x 10ml from dosing cap to 5ltr warm water in a bucket (1:250)

HEALTH & SAFETY

Contains Cocomidopropyl Betaine.

Causes serious eye damage.

Keep out of reach of children.

Wear eye protection.

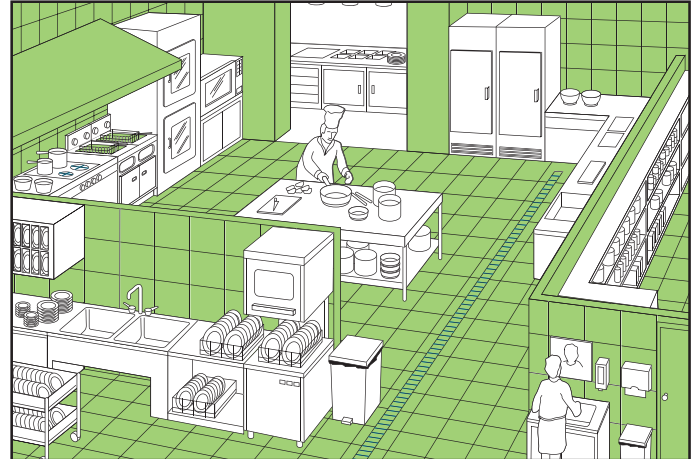
If swallowed: Get medical advice/attention.

If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing. Get immediate medical advice/attention.

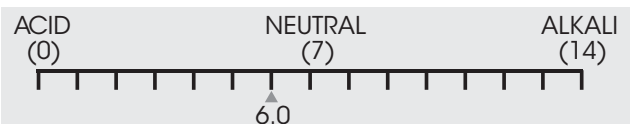
Dispose of contents/container in accordance with local regulations.



- Concentrated multi-purpose cleaner and degreaser.
- Powerful cleaning action against grime and grease
- Reduction in the amount of packaging required.
- Reduction in the volume of emissions incurred transporting ready to use liquids.
- Makes up to 100 trigger sprays
- Makes up to 50 x 5 litre buckets



pH INDICATOR GUIDE



K5 Kitchen Degreaser Concentrate

enviro

1. PRODUCT IDENTIFICATION

Trade Name: K5 Kitchen Degreaser Concentrate
Supplier: Jangro Ltd.

2. HAZARD IDENTIFICATION

Contains Cocamidopropyl Betaine.
Causes serious eye damage.
Keep out of reach of children.
Wear eye protection.
If swallowed: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
Dispose of contents/container in accordance with local regulations.

3. INGREDIENTS

Cocamidopropyl Betaine, Sodium (C12-14) Alkyl Ethoxy Sulphate, Alcohol (C9-11) Ethoxylate (8EO), Bronopol (INN).

4. FIRST AID MEASURES

Inhalation: Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion: Do not induce vomiting. Give plenty of water to drink. Get medical attention.
Skin contact: Wash with plenty of water.
Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. When heated and in case of fire, harmful vapours/gases may be formed.

6. ACCIDENTAL RELEASE MEASURES

Small Spillages: Flush away spillage with plenty of water.
Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

7. HANDLING AND STORAGE

Wear eye protection.
Store at moderate temperatures in dry, well ventilated area. Keep in original container.
Store away from: oxidising materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hand Protection: For prolonged or excessively repeated skin contact use protective gloves.
Eye Protection: Use Eye protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Liquid
Colour: Yellow
Relative Density: 1.026 @ 20°C
pH-Value, Conc: 6.00

10. STABILITY AND REACTIVITY

No specific reactivity hazards associated with this product.

11. TOXICOLOGICAL INFORMATION

No Toxicological Data specifically for this product. The Toxicological Data, where provided by the raw material manufacturer, can be made available on request Low oral toxicity, but ingestion may cause irritation of the gastro - intestinal tract.

12. ECOLOGICAL INFORMATION

Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

Discharge used solutions to drain. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.


JANGRO HELPLINE 01204 795955

Jangro Limited, Jangro House, Worsley Road, Farnworth, Bolton BL4 9LU.

Ovens, Griddles and Cast Iron Hobs



Oven Cleaner

Professional

BB020-5 and BB020-75 Cleaning Instructions

RECOMMENDATIONS FOR USE

Warm griddle or oven to 40-45°C. Wipe or spray undiluted OVEN CLEANER onto the surface. Leave for a few minutes. Agitate with brush or scouring pad. Rinse off with clean water.

NOT TO BE USED on the exterior of ovens, aluminium, painted, easy clean or self-clean surfaces.

HEALTH & SAFETY

Causes severe skin burns and eye damage.

Keep out of reach of children.

Do not breathe mist.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

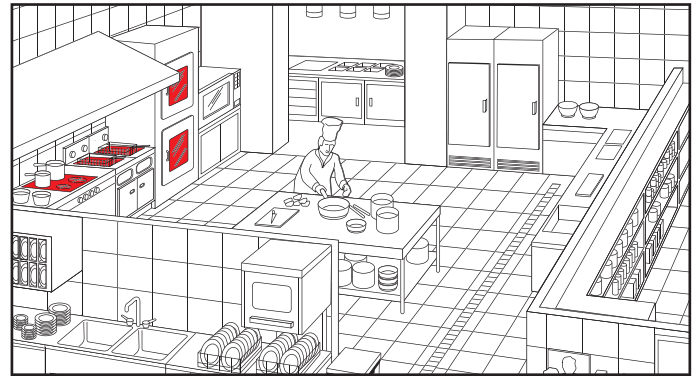
If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing. Get immediate medical advice/attention.

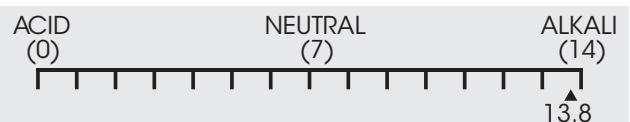
Dispose of contents/container in accordance with local regulations.



- Thickened, foaming, heavy duty oven cleaner.
- Powerful and effective.
- Removes the most stubborn baked-on grease and dirt.
- Suitable for use on the interior of enamelled ovens, griddles and cast iron hobs.



pH INDICATOR GUIDE



Ovens, Griddles and Cast Iron Hobs



Oven Cleaner

Professional

1. PRODUCT IDENTIFICATION

Trade name: Oven Cleaner.

Supplier: Jangro Ltd.

2. HAZARD IDENTIFICATION

Causes severe skin burns and eye damage.

Keep out of reach of children.

Do not breathe mist.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing. Get immediate medical advice/attention.

Dispose of contents/container in accordance with local regulations.

3. INGREDIENTS

Sodium Hydroxide.

4. FIRST AID MEASURES

Inhalation: Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion: Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.

Skin contact: Wash with plenty of water. Get medical attention promptly if symptoms occur after washing.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Get medical attention immediately. Continue to rinse.

5. FIRE FIGHTING MEASURES

This material is not flammable.

Use extinguishing media appropriate for surrounding fire.

If involved in fire, may emit noxious fumes.

6. ACCIDENTAL RELEASE MEASURES

Small releases: May be flushed to drains with plenty of water.

Large releases: Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE

Usage: Wear suitable protective clothing, gloves and eye/face protection.

Storage: Store at moderate temperatures in dry well-ventilated area. Keep in original container. Store away from oxidising material and acids.

Shelf Life Unopened: Not less than 3 years.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: None required.

Skin protection: Rubber gloves and apron.

Eye protection: Chemical splash goggles or face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous opaque yellow liquid.

Odour: Characteristic.

Relative density: 1.107 @ 20°C.

pH: 13.8.

Boiling point: 102°C @ 760mmHg.

10. STABILITY AND REACTIVITY

No particular stability concerns. Avoid contact with strong acids. Aluminium, zinc, tin and their alloys.

11. TOXICOLOGICAL INFORMATION

No toxicological data specifically for this product. The toxicological data where provided by the raw material manufacturer, can be made available on request.

12. ECOLOGICAL INFORMATION

Potentially hazardous to environment due to the alkalinity of the product. Surfactant is readily degraded during biological effluent treatment processes.

13. DISPOSAL CONSIDERATIONS

Discharge used solutions to drain. Larger volumes must be sent for disposal as special waste. Small amounts of unwanted product may be flushed with water to sewer. Rinse out empty container with water and consign to normal waste.



JANGRO HELPLINE 01204 795955

Jangro Limited, Jangro House, Worsley Road, Farnworth, Bolton BL4 9LU.