



KEEEN



Material Safety Data Sheet

KEEEN- 070-02-26FEB15

KEEEN : NATURAL HAND WASH

Section I – Identification of the Substance / Preparation and the Company / Undertaking

Substance or preparation trade name : Natural Hand Wash

Unique reference numbers(s) : NW

Company/undertaking name & address : KEEEN LIMITED

86, 88, 90 Chaloeprakiat Rama 9 Road Nongbon, Prawet, Bangkok,
Thailand, 10250

Telephone: 02 8002570-3

Emergency telephone number: -

Section II – Composition

| | | | |
|--------------------|-------------|---------------------|------------|
| DI water | 93.7% (w/w) | Alkyl polyglucoside | 4.8% (w/w) |
| Coconut fatty acid | 1.0% (w/w) | Perfume | 0.5% (w/w) |

Section III – Hazards Identification

Classification of substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2, H320

For the full text of the H-Statements mentioned in this Section, see Section 16

Potential Health Effects :

| | |
|---------------------------------|---|
| Eye Contact : | May cause mild temporary irritation |
| Skin Contact : | Prolonged or repeated exposure may cause mild irritation |
| Inhalation : | No adverse effects expected |
| Ingestion : | No adverse health effects are anticipated to occur as a result of acute ingestion Chronic effects are not known. |
| Carcinogen : | None of the components in this material are listed by IARC, NTP, OSHA or ACGIH as a carcinogen |
| Signs/Symptoms of Overexposure: | Prolonged contact may cause mild irritation or dryness to sensitive skin |
| Medical Conditions Generally | |
| Aggravated by Exposure | |

Section IV – First Aid Measures

| | |
|-------------|--|
| Eye : | Immediately flush with clean water. Consult physician if necessary. |
| Skin : | Rinse with water |
| Ingestion : | If swallowed, treat symptomatically and supportively. Do not induce vomiting. If victim conscious and alert, give two glasses of milk to drink. If vomiting occurs, keep head below hips to prevent aspiration. Contact Physician. |

Section V – Fire and Explosion Hazard

| | |
|-----------------------------|--------------|
| Flash Point (Method Used) : | Nonflammable |
|-----------------------------|--------------|

Section VI – Accidental Release

| | |
|----------------|--|
| Small Spills : | Flush with water into containing area or to sewer where applicable within Federal, State or Local disposal requirements |
| Large Spills : | Dike and pump into suitable container, clean up residual with absorbent material and wash with water. Dispose of in accordance with Federal, State or Local disposal requirements |

Section VII – Handling & Storage

| | |
|-------------------------------------|--|
| Handling & Storage Precautions : | Wear protective goggles or face shield if splashing or spraying liquid. Protect from freezing. |
| Other Precautions : | Keep container tightly closed. Keep out of reach of children. |

Section VIII – Exposure Controls

| | |
|-----------------------------|---|
| Respiratory Protection : | No respiratory protection is necessary. |
| Ventilation : | Good general ventilation is sufficient. |
| Protective Clothing : | When prolonged skin contact is expected, wear protective gloves. |
| Eye Protection : | Wear safety glasses. |
| Work / Hygienic Practices : | Use good personal hygiene practices, wash hands before eating, drinking, smoking, or using toilet |

Section IX – Physical/Chemical properties

| | | | |
|----------------------------------|-------------------------------|---|--------------|
| Boiling Point : | 100°C | Specific Gravity (H ₂ O=1) : | 1.000-1.020 |
| Vapor Pressure (mm Hg.) @ 20°C : | Composite = 0.006 | pH : | 6.50-8.50 |
| Vapor Density (AIR=1) : | Equiv. water | Evaporation Rate (Butyl Acetate=1) | Equiv. water |
| Solubility in water : | Complete | Melting Point : | N/A |
| Appearance and Odor : | Clear liquid with a mild odor | VOC undiluted | N/A |

Section X – Stability & Reactivity

| | |
|--|---|
| Stability : | Stable |
| Hazardous Decomposition or By-products : | Thermal decomposition may produce CO ₂ |
| Hazardous Polymerization : | May Occur |
| Incompatibility (Materials to Avoid) : | - |

Section XI – Toxicological Information

Acute Oral : LD₅₀ > 24.0 g/kg
 Acute Dermal : N/A

Section XII – Ecological Information

Biodegradation

Section XIII – Disposal Considerations

Waste Disposal : Flush uncontaminated to sewer where applicable within Federal, State or Local
 (Unused Material) Disposal requirements
 Note : Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, State and local waste disposal requirements may be more restrictive or otherwise different from Federal laws and regulations.

Section XIV – Transportation Information

| | | | |
|------------------------|---------------|----------------------|------|
| D.O.T Shipping Name : | Not regulated | D.O.T Hazard Class : | None |
| UN Shipping Name : | N/A | UN/NA Number : | N/A |
| UN Class or division : | N/A | UN Packing Group : | None |

Section XV – Regulatory Information

Not available

Section XVI – Other Information

Full text of H-statements referred to under Section 3

H320 Causes eye irritation

MSDS Creation Date : 1/7/2010, Revision #5 Date :03/1/2014

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Material Safety Data Sheet

KEEEN- 000-02-26FEB15

KEEEN : BIOWASH HAND ROMANCE

Section I – Identification of the Substance / Preparation and the Company / Undertaking

Substance or preparation trade name : BIOWASH HAND ROMANCE

Unique reference numbers(s) : BHR

Company/undertaking name & address : KEEEN LIMITED

86, 88, 90 Chaloeprakiat Rama 9 Road Nongbon, Prawet, Bangkok,
Thailand, 10250

Telephone: 02 8002570-3

Emergency telephone number: -

Section II – Composition

| | | | |
|--------------------|-------------|---------------------|------------|
| DI water | 93.7% (w/w) | Alkyl polyglucoside | 4.8% (w/w) |
| Coconut fatty acid | 1.0% (w/w) | Perfume | 0.5% (w/w) |

Section III – Hazards Identification

Classification of substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2, H320

For the full text of the H-Statements mentioned in this Section, see Section 16

Potential Health Effects :

| | |
|---------------------------------|---|
| Eye Contact : | May cause mild temporary irritation |
| Skin Contact : | Prolonged or repeated exposure may cause mild irritation |
| Inhalation : | No adverse effects expected |
| Ingestion : | No adverse health effects are anticipated to occur as a result of acute ingestion Chronic effects are not known. |
| Carcinogen : | None of the components in this material are listed by IARC, NTP, OSHA or ACGIH as a carcinogen |
| Signs/Symptoms of Overexposure: | Prolonged contact may cause mild irritation or dryness to sensitive skin |
| Medical Conditions Generally | |
| Aggravated by Exposure | |

Section IV – First Aid Measures

| | |
|-------------|--|
| Eye : | Immediately flush with clean water. Consult physician if necessary. |
| Skin : | Rinse with water |
| Ingestion : | If swallowed, treat symptomatically and supportively. Do not induce vomiting. If victim conscious and alert, give two glasses of milk to drink. If vomiting occurs, keep head below hips to prevent aspiration. Contact Physician. |

Section V – Fire and Explosion Hazard

| | |
|-----------------------------|--------------|
| Flash Point (Method Used) : | Nonflammable |
|-----------------------------|--------------|

Section VI – Accidental Release

| | |
|----------------|--|
| Small Spills : | Flush with water into containing area or to sewer where applicable within Federal, State or Local disposal requirements |
| Large Spills : | Dike and pump into suitable container, clean up residual with absorbent material and wash with water. Dispose of in accordance with Federal, State or Local disposal requirements |

Section VII – Handling & Storage

| | |
|----------------------------------|--|
| Handling & Storage Precautions : | Wear protective goggles or face shield if splashing or spraying liquid. Protect from freezing. |
| Other Precautions : | Keep container tightly closed. Keep out of reach of children. |

Section VIII – Exposure Controls

| | |
|-----------------------------|---|
| Respiratory Protection : | No respiratory protection is necessary. |
| Ventilation : | Good general ventilation is sufficient. |
| Protective Clothing : | When prolonged skin contact is expected, wear protective gloves. |
| Eye Protection : | Wear safety glasses. |
| Work / Hygienic Practices : | Use good personal hygiene practices, wash hands before eating, drinking, smoking, or using toilet |

Section IX – Physical/Chemical properties

| | | | |
|----------------------------------|-------------------------------|---|--------------|
| Boiling Point : | 100°C | Specific Gravity (H ₂ O=1) : | 1.000-1.020 |
| Vapor Pressure (mm Hg.) @ 20°C : | Composite = 0.006 | pH : | 7.00-8.50 |
| Vapor Density (AIR=1) : | Equiv. water | Evaporation Rate (Butyl Acetate=1) | Equiv. water |
| Solubility in water : | Complete | Melting Point : | N/A |
| Appearance and Odor : | Clear liquid with a mild odor | VOC undiluted | N/A |

Section X – Stability & Reactivity

| | |
|--|---|
| Stability : | Stable |
| Hazardous Decomposition or By-products : | Thermal decomposition may produce CO ₂ |
| Hazardous Polymerization : | May Occur |
| Incompatibility (Materials to Avoid) : | - |

Section XI – Toxicological Information

Acute Oral : LD₅₀ > 24.0 g/kg
 Acute Dermal : N/A

Section XII – Ecological Information

Biodegradation

Section XIII – Disposal Considerations

Waste Disposal : Flush uncontaminated to sewer where applicable within Federal, State or Local
 (Unused Material) Disposal requirements
 Note : Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, State and local waste disposal requirements may be more restrictive or otherwise different from Federal laws and regulations.

Section XIV – Transportation Information

| | | | |
|------------------------|---------------|----------------------|------|
| D.O.T Shipping Name : | Not regulated | D.O.T Hazard Class : | None |
| UN Shipping Name : | N/A | UN/NA Number : | N/A |
| UN Class or division : | N/A | UN Packing Group : | None |

Section XV – Regulatory Information

Not available

Section XVI – Other Information

Full text of H-statements referred to under Section 3

H320 Causes eye irritation

MSDS Creation Date : 1/7/2010, Revision #0 Date :

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KEEEN



Material Safety Data Sheet

KEEEN- 071-02-26FEB15

KEEEN : NATURAL HAND WASH No.2

Section I – Identification of the Substance / Preparation and the Company / Undertaking

Substance or preparation trade name : Natural Hand Wash No.2

Unique reference numbers(s) : NW2

Company/undertaking name & address : KEEEN LIMITED

86, 88, 90 Chaloeprakiat Rama 9 Road Nongbon, Prawet, Bangkok,
Thailand, 10250

Telephone: 02 8002570-3

Emergency telephone number: -

Section II – Composition

| | | | |
|---------------------|------------|----------|-------------|
| Alkyl polyglucoside | 4.8% (w/w) | DI water | 94.2% (w/w) |
| Coconut fatty acid | 1.0% (w/w) | | |

Section III – Hazards Identification

Classification of substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2, H320

For the full text of the H-Statements mentioned in this Section, see Section 16

Potential Health Effects :

| | |
|---------------------------------|--|
| Eye Contact : | May cause mild temporary irritation |
| Skin Contact : | Prolonged or repeated exposure may cause mild irritation |
| Inhalation : | No adverse effects expected |
| Ingestion : | No adverse healths effects are anticipated to occur as a result of acute ingestion Chronic effects are not known. |
| Carcinogen : | None of the components in this material are listed by IARC, NTP, OSHA or ACGIH as a carcinogen |
| Signs/Symptoms of Overexposure: | Prolonged contact may cause mild irritation or dryness to sensitive skin |
| Medical Conditions Generally | |
| Aggravated by Exposure | |

Section IV – First Aid Measures

| | |
|-------------|--|
| Eye : | Immediately flush with clean water. Consult physician if necessary. |
| Skin : | Rinse with water |
| Ingestion : | If swallowed, treat symptomatically and supportively. Do not induce vomiting. If victim conscious and alert, give two glasses of milk to drink. If vomiting occurs, keep head below hips to prevent aspiration. Contact Physician. |

Section V – Fire and Explosion Hazard

| | |
|-----------------------------|--------------|
| Flash Point (Method Used) : | Nonflammable |
|-----------------------------|--------------|

Section VI – Accidental Release

| | |
|----------------|--|
| Small Spills : | Flush with water into containing area or to sewer where applicable within Federal, State or Local disposal requirements |
| Large Spills : | Dike and pump into suitable container, clean up residual with absorbent material and wash with water. Dispose of in accordance with Federal, State or Local disposal requirements |

Section VII – Handling & Storage

| | |
|----------------------------------|--|
| Handling & Storage Precautions : | Wear protective goggles or face shield if splashing or spraying liquid. Protect from freezing. |
| Other Precautions : | Keep container tightly closed. Keep out of reach of children. |

Section VIII – Exposure Controls

| | |
|-----------------------------|---|
| Respiratory Protection : | No respiratory protection is necessary. |
| Ventilation : | Good general ventilation is sufficient. |
| Protective Clothing : | When prolonged skin contact is expected, wear protective gloves. |
| Eye Protection : | Wear safety glasses. |
| Work / Hygienic Practices : | Use good personal hygiene practices, wash hands before eating, drinking, smoking, or using toilet |

Section IX – Physical/Chemical properties

| | | | |
|----------------------------------|-------------------------------|---|--------------|
| Boiling Point : | 100°C | Specific Gravity (H ₂ O=1) : | 1.000-1.020 |
| Vapor Pressure (mm Hg.) @ 20°C : | Composite = 0.006 | pH : | 6.50-8.50 |
| Vapor Density (AIR=1) : | Equiv. water | Evaporation Rate (Butyl Acetate=1) | Equiv. water |
| Solubility in water : | Complete | Melting Point : | N/A |
| Appearance and Odor : | Clear liquid with a mild odor | VOC undiluted | N/A |

Section X – Stability & Reactivity

| | |
|--|---|
| Stability : | Stable |
| Hazardous Decomposition or By-products : | Thermal decomposition may produce CO ₂ |
| Hazardous Polymerization : | May Occur |
| Incompatibility (Materials to Avoid) : | - |

Section XI – Toxicological Information

Acute Oral : LD₅₀ > 24.0 g/kg
 Acute Dermal : N/A

Section XII – Ecological Information

Biodegradation

Section XIII – Disposal Considerations

Waste Disposal : Flush uncontaminated to sewer where applicable within Federal, State or Local
 (Unused Material) Disposal requirements

Note : Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, State and local waste disposal requirements may be more restrictive or otherwise different from Federal laws and regulations.

Section XIV – Transportation Information

| | | | |
|------------------------|---------------|----------------------|------|
| D.O.T Shipping Name : | Not regulated | D.O.T Hazard Class : | None |
| UN Shipping Name : | N/A | UN/NA Number : | N/A |
| UN Class or division : | N/A | UN Packing Group : | None |

Section XV – Regulatory Information

Not available

Section XVI – Other Information

Full text of H-statements referred to under Section 3

H320 Causes eye irritation

MSDS Creation Date : 1/7/2010, Revision #5 Date : 03/1/2014

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Material Safety Data Sheet

KEEEN- 000-02-26FEB15

KEEEN : BIOWASH HAND NEUTRAL

Section I – Identification of the Substance / Preparation and the Company / Undertaking

Substance or preparation trade name : BIOWASH HAND NEUTRAL

Unique reference numbers(s) : BHN

Company/undertaking name & address : KEEEN LIMITED

86, 88, 90 Chaloeprakiat Rama 9 Road Nongbon, Prawet, Bangkok,
Thailand, 10250

Telephone: 02 8002570-3

Emergency telephone number: -

Section II – Composition

| | | | |
|---------------------|------------|----------|-------------|
| Alkyl polyglucoside | 4.8% (w/w) | DI water | 94.2% (w/w) |
| Coconut fatty acid | 1.0% (w/w) | | |

Section III – Hazards Identification

Classification of substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2, H320

For the full text of the H-Statements mentioned in this Section, see Section 16

Potential Health Effects :

| | |
|---------------------------------|---|
| Eye Contact : | May cause mild temporary irritation |
| Skin Contact : | Prolonged or repeated exposure may cause mild irritation |
| Inhalation : | No adverse effects expected |
| Ingestion : | No adverse health effects are anticipated to occur as a result of acute ingestion Chronic effects are not known. |
| Carcinogen : | None of the components in this material are listed by IARC, NTP, OSHA or ACGIH as a carcinogen |
| Signs/Symptoms of Overexposure: | Prolonged contact may cause mild irritation or dryness to sensitive skin |
| Medical Conditions Generally | |
| Aggravated by Exposure | |

Section IV – First Aid Measures

| | |
|-------------|--|
| Eye : | Immediately flush with clean water. Consult physician if necessary. |
| Skin : | Rinse with water |
| Ingestion : | If swallowed, treat symptomatically and supportively. Do not induce vomiting. If victim conscious and alert, give two glasses of milk to drink. If vomiting occurs, keep head below hips to prevent aspiration. Contact Physician. |

Section V – Fire and Explosion Hazard

| | |
|-----------------------------|--------------|
| Flash Point (Method Used) : | Nonflammable |
|-----------------------------|--------------|

Section VI – Accidental Release

| | |
|----------------|--|
| Small Spills : | Flush with water into containing area or to sewer where applicable within Federal, State or Local disposal requirements |
| Large Spills : | Dike and pump into suitable container, clean up residual with absorbent material and wash with water. Dispose of in accordance with Federal, State or Local disposal requirements |

Section VII – Handling & Storage

| | |
|----------------------------------|--|
| Handling & Storage Precautions : | Wear protective goggles or face shield if splashing or spraying liquid. Protect from freezing. |
| Other Precautions : | Keep container tightly closed. Keep out of reach of children. |

Section VIII – Exposure Controls

| | |
|-----------------------------|---|
| Respiratory Protection : | No respiratory protection is necessary. |
| Ventilation : | Good general ventilation is sufficient. |
| Protective Clothing : | When prolonged skin contact is expected, wear protective gloves. |
| Eye Protection : | Wear safety glasses. |
| Work / Hygienic Practices : | Use good personal hygiene practices, wash hands before eating, drinking, smoking, or using toilet |

Section IX – Physical/Chemical properties

| | | | |
|----------------------------------|-------------------------------|---|--------------|
| Boiling Point : | 100°C | Specific Gravity (H ₂ O=1) : | 1.000-1.020 |
| Vapor Pressure (mm Hg.) @ 20°C : | Composite = 0.006 | pH : | 7.00-8.50 |
| Vapor Density (AIR=1) : | Equiv. water | Evaporation Rate (Butyl Acetate=1) | Equiv. water |
| Solubility in water : | Complete | Melting Point : | N/A |
| Appearance and Odor : | Clear liquid with a mild odor | VOC undiluted | N/A |

Section X – Stability & Reactivity

| | |
|--|---|
| Stability : | Stable |
| Hazardous Decomposition or By-products : | Thermal decomposition may produce CO ₂ |
| Hazardous Polymerization : | May Occur |
| Incompatibility (Materials to Avoid) : | - |

Section XI – Toxicological Information

| | |
|----------------|------------------------------|
| Acute Oral : | LD ₅₀ > 24.0 g/kg |
| Acute Dermal : | N/A |

Section XII – Ecological Information

Biodegradation

Section XIII – Disposal Considerations

| | |
|-------------------|---|
| Waste Disposal : | Flush uncontaminated to sewer where applicable within Federal, State or Local |
| (Unused Material) | Disposal requirements |

Note : Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, State and local waste disposal requirements may be more restrictive or otherwise different from Federal laws and regulations.

Section XIV – Transportation Information

| | | | |
|------------------------|---------------|----------------------|------|
| D.O.T Shipping Name : | Not regulated | D.O.T Hazard Class : | None |
| UN Shipping Name : | N/A | UN/NA Number : | N/A |
| UN Class or division : | N/A | UN Packing Group : | None |

Section XV – Regulatory Information

Not available

Section XVI – Other Information

Full text of H-statements referred to under Section 3

H320 Causes eye irritation

MSDS Creation Date : 1/7/2010, Revision #0Date :

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Material Safety Data Sheet

KEEEN- 073-02-09JUN15

KEEEN : BIOWASH HAND ANTI-BACTERIA

Section I – Identification of the Substance / Preparation and the Company / Undertaking

Substance or preparation trade name : Biowash Hand Anti-Bacteria

Unique reference numbers(s) : NW3

Company/undertaking name & address : KEEEN LIMITED

86, 88, 90 Chaloeprakiat Rama 9 Road Nongbon, Prawet, Bangkok,
Thailand, 10250

Telephone: 02 8002570-3

Emergency telephone number: -

Section II – Composition

| | | | |
|---------------------|--------------|--------------|--------------|
| Alkyl polyglucoside | 4.8% (w/w) | Cinnamon oil | 0.25 % (w/w) |
| Coconut fatty acid | 1.0% (w/w) | Lactic acid | 2.0% (w/w) |
| DI water | 91.95% (w/w) | | |

Section III – Hazards Identification

Classification of substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2, H320

For the full text of the H-Statements mentioned in this Section, see Section 16

Potential Health Effects :

| | |
|---------------------------------|---|
| Eye Contact : | May cause mild temporary irritation |
| Skin Contact : | Prolonged or repeated exposure may cause mild irritation |
| Inhalation : | No adverse effects expected |
| Ingestion : | No adverse health effects are anticipated to occur as a result of acute ingestion Chronic effects are not known. |
| Carcinogen : | None of the components in this material are listed by IARC, NTP, OSHA or ACGIH as a carcinogen |
| Signs/Symptoms of Overexposure: | Prolonged contact may cause mild irritation or dryness to sensitive skin |
| Medical Conditions Generally | |
| Aggravated by Exposure | |

Section IV – First Aid Measures

| | |
|-------------|--|
| Eye : | Immediately flush with clean water. Consult physician if necessary. |
| Skin : | Rinse with water |
| Ingestion : | If swallowed, treat symptomatically and supportively. Do not induce vomiting. If victim conscious and alert, give two glasses of milk to drink. If vomiting occurs, keep head below hips to prevent aspiration. Contact Physician. |

Section V – Fire and Explosion Hazard

| | |
|-----------------------------|--------------|
| Flash Point (Method Used) : | Nonflammable |
|-----------------------------|--------------|

Section VI – Accidental Release

| | |
|----------------|--|
| Small Spills : | Flush with water into containing area or to sewer where applicable within Federal, State or Local disposal requirements |
| Large Spills : | Dike and pump into suitable container, clean up residual with absorbent material and wash with water. Dispose of in accordance with Federal, State or Local disposal requirements |

Section VII – Handling & Storage

| | |
|---------------------|--|
| Handling & Storage | Wear protective goggles or face shield if splashing or spraying liquid. Protect from freezing. |
| Precautions : | |
| Other Precautions : | Keep container tightly closed. Keep out of reach of children. |

Section VIII – Exposure Controls

| | |
|-----------------------------|---|
| Respiratory Protection : | No respiratory protection is necessary. |
| Ventilation : | Good general ventilation is sufficient. |
| Protective Clothing : | When prolonged skin contact is expected, wear protective gloves. |
| Eye Protection : | Wear safety glasses. |
| Work / Hygienic Practices : | Use good personal hygiene practices, wash hands before eating, drinking, smoking, or using toilet |

Section IX – Physical/Chemical properties

| | | | |
|----------------------------------|-------------------------------|---|--------------|
| Boiling Point : | 100°C | Specific Gravity (H ₂ O=1) : | 1.000-1.020 |
| Vapor Pressure (mm Hg.) @ 20°C : | Composite = 0.006 | pH : | 2.00 – 4.00 |
| Vapor Density (AIR=1) : | Equiv. water | Evaporation Rate (Butyl Acetate=1) | Equiv. water |
| Solubility in water : | Complete | Melting Point : | N/A |
| Appearance and Odor : | Clear liquid with a mild odor | VOC undiluted | N/A |

Section X – Stability & Reactivity

| | |
|--|---|
| Stability : | Stable |
| Hazardous Decomposition or By-products : | Thermal decomposition may produce CO ₂ |
| Hazardous Polymerization : | May Occur |

Incompatibility (Materials to Avoid) : -

Section XI – Toxicological Information

Acute Oral : LD₅₀ > 34.0 g/kg
 Acute Dermal : N/A

Section XII – Ecological Information

Biodegradation

Section XIII – Disposal Considerations

Waste Disposal : Flush uncontaminated to sewer where applicable within Federal, State or Local
 (Unused Material) Disposal requirements
 Note : Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, State and local waste disposal requirements may be more restrictive or otherwise different from Federal laws and regulations.

Section XIV – Transportation Information

| | | | |
|------------------------|---------------|----------------------|------|
| D.O.T Shipping Name : | Not regulated | D.O.T Hazard Class : | None |
| UN Shipping Name : | N/A | UN/NA Number : | N/A |
| UN Class or division : | N/A | UN Packing Group : | None |

Section XV – Regulatory Information

Not available

Section XVI – Other Information

Full text of H-statements referred to under Section 3

H320 Causes eye irritation

MSDS Creation Date : 9/6/2015, Revision-Date : -

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Material Safety Data Sheet

KEEEN- 072-02-26FEB15

KEEEN : ECO FRIENDLY HAND WASH TOUGH DUTY

Section I – Identification of the Substance / Preparation and the Company / Undertaking

Substance or preparation trade name : Eco Friendly Hand Wash Tough Duty

Unique reference numbers(s) : EHW

Company/undertaking name & address : KEEEN LIMITED

86, 88, 90 Chaloeprakiat Rama 9 Road Nongbon, Prawet, Bangkok,
Thailand, 10250

Telephone: 02 8002570-3

Emergency telephone number: -

Section II – Composition

| | | | |
|--------------------|-------------|-------------------------|------------|
| DI water | 92.3% (w/w) | Alkyl polyglucoside | 4.8% (w/w) |
| Coconut fatty acid | 1.8% (w/w) | Cocamide propyl betaine | 1.0% (w/w) |
| Perfume | 0.1% (w/w) | | |

Section III – Hazards Identification

Classification of substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2, H320

For the full text of the H-Statements mentioned in this Section, see Section 16

Potential Health Effects :

| | |
|---------------------------------|--|
| Eye Contact : | May cause mild temporary irritation |
| Skin Contact : | Prolonged or repeated exposure may cause mild irritation |
| Inhalation : | No adverse effects expected |
| Ingestion : | No adverse healths effects are anticipated to occur as a result of acute ingestion Chronic effects are not known. |
| Carcinogen : | None of the components in this material are listed by IARC, NTP, OSHA or ACGIH as a carcinogen |
| Signs/Symptoms of Overexposure: | Prolonged contact may cause mild irritation or dryness to sensitive skin |
| Medical Conditions Generally | |
| Aggravated by Exposure | |

Section IV – First Aid Measures

| | |
|-------------|--|
| Eye : | Immediately flush with clean water. Consult physician if necessary. |
| Skin : | Rinse with water |
| Ingestion : | If swallowed, treat symptomatically and supportively. Do not induce vomiting. If victim conscious and alert, give two glasses of milk to drink. If vomiting occurs, keep head below hips to prevent aspiration. Contact Physician. |

Section V – Fire and Explosion Hazard

| | |
|-----------------------------|--------------|
| Flash Point (Method Used) : | Nonflammable |
|-----------------------------|--------------|

Section VI – Accidental Release

| | |
|----------------|--|
| Small Spills : | Flush with water into containing area or to sewer where applicable within Federal, State or Local disposal requirements |
| Large Spills : | Dike and pump into suitable container, clean up residual with absorbent material and wash with water. Dispose of in accordance with Federal, State or Local disposal requirements |

Section VII – Handling & Storage

| | |
|---------------------|--|
| Handling & Storage | Wear protective goggles or face shield if splashing or spraying liquid. Protect from freezing. |
| Precautions : | |
| Other Precautions : | Keep container tightly closed. Keep out of reach of children. |

Section VIII – Exposure Controls

| | |
|-----------------------------|---|
| Respiratory Protection : | No respiratory protection is necessary. |
| Ventilation : | Good general ventilation is sufficient. |
| Protective Clothing : | When prolonged skin contact is expected, wear protective gloves. |
| Eye Protection : | Wear safety glasses. |
| Work / Hygienic Practices : | Use good personal hygiene practices, wash hands before eating, drinking, smoking, or using toilet |

Section IX – Physical/Chemical properties

| | | | |
|----------------------------------|-------------------------------|---|---------------|
| Boiling Point : | 100°C | Specific Gravity (H ₂ O=1) : | 1.000 - 1.020 |
| Vapor Pressure (mm Hg.) @ 20°C : | Composite = 0.006 | pH : | 8.00 – 10.00 |
| Vapor Density (AIR=1) : | Equiv. water | Evaporation Rate (Butyl Acetate=1) | Equiv. water |
| Solubility in water : | Complete | Melting Point : | N/A |
| Appearance and Odor : | Clear liquid with a mild odor | VOC undiluted | N/A |

Section X – Stability & Reactivity

| | |
|--|---|
| Stability : | Stable |
| Hazardous Decomposition or By-products : | Thermal decomposition may produce CO ₂ |
| Hazardous Polymerization : | May Occur |
| Incompatibility (Materials to Avoid) : | - |

Section XI – Toxicological Information

Acute Oral : LD₅₀ > 24.0 g/kg
 Acute Dermal : N/A

Section XII – Ecological Information

Biodegradation

Section XIII – Disposal Considerations

Waste Disposal : Flush uncontaminated to sewer where applicable within Federal, State or Local
 (Unused Material) Disposal requirements

Note : Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, State and local waste disposal requirements may be more restrictive or otherwise different from Federal laws and regulations.

Section XIV – Transportation Information

| | | | |
|------------------------|---------------|----------------------|------|
| D.O.T Shipping Name : | Not regulated | D.O.T Hazard Class : | None |
| UN Shipping Name : | N/A | UN/NA Number : | N/A |
| UN Class or division : | N/A | UN Packing Group : | None |

Section XV – Regulatory Information

Not available

Section XVI – Other Information

Full text of H-statements referred to under Section 3

H320 Causes eye irritation

MSDS Creation Date : 1/7/2010, Revision #6 Date : 03/01/2014

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