

Safety Data Sheet according to Regulation (EC) No. 453/2010

Revision date: 29/06/2012

Supersedes: 15/04/2011

Version: 1.1

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|------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| SECTION 1: Identifie | cation of the subst | ance/mixture and of | the company/undertaking | |
| 1.1. Product identifi | | | | |
| Product form | | Liquid | | |
| Product name. | : | KENOMIX | | |
| Product code | : | 594 | | |
| | | | | |
| 1.2. Relevant identi | ied uses of the substa | nce or mixture and uses a | dvised against | |
| 1.2.1. Relevant identi | ied uses | | | |
| Main use category | : | industrial | | |
| Use of the substance/prep | aration : | See product bulletin for de | etailed information. | |
| 100 Uses advised a | | | | |
| 1.2.2. Uses advised a No additional information a | - | | | |
| | | | | |
| | upplier of the safety da | ta sheet | | |
| CID LINES NV Waterpoortstraat, 2 | | | | |
| B-8900 leper - Belgique | | | | |
| T + 32 57 21 78 77 - F +32 info@cidlines.com - sds@ | | v.cidlines.com | | |
| 1.4. Emergency tele | | | | |
| Country | Official advisory b | ody | Address | Emergency number |
| Worldwide | | oisons/centre/directory/en | | |
| 2.1. Classification of Not classified Adverse physicochemica No additional information a | | | | |
| 2.2. Label elements | | | | |
| | | | | |
| Labelling according to R | egulation (EC) No. 1272 | 2/2008 [CLP] | | |
| Hazard pictograms (CLP) | : | GHS07 | | |
| Signal word (CLP) | | Warning | | |
| Hazard statements (CLP) | • | H319 - Causes serious ey | e irritation | |
| Precautionary statements | (CLP) : | P280 - Wear protective gl P305: IF IN EYES: Rinse | oves/protective clothing/eye protecti cautiously with water for several mir ontinue rinsing Immediately call a P | nutes. Remove contact lenses, if |
| Labelling according to D No labelling applicable | irective 67/548/EEC or | 1999/45/EC | | |
| 2.3. Other hazards | | | | |
| No additional information a | vailable | | | |
| SECTION 21 Compo | | and the same officers the | | |

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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| 3.2. Mixtures | | | |
|-------------------------------------|-----------------------------------------|-------|-----------------------------------------------------------------------|
| Name | Product identifier | % | Classification according to Directive 67/548/EEC |
| Sodiumalkyl(C10-14)benzenesulfonate | (CAS No.)85117-50-6 (EC no)285-600-2 | 1 - 5 | Xn; R22 Xi; R41 Xi; R38 |
| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
| Sodiumalkyl(C10-14)benzenesulfonate | (CAS No.)85117-50-6 (EC no)285-600-2 | 1 - 5 | Eye Dam. 1, H318 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 |

Full text of R-, H- and EUH-phrases: see section 16

| SECTION 4: First aid measures | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1. Description of first aid measures | |
| First-aid measures after inhalation | : Not expected to require first aid measures. |
| First-aid measures after skin contact | : Not expected to require first aid measures. |
| First-aid measures after eye contact | : Not expected to require first aid measures. |
| First-aid measures after ingestion | : Not expected to require first aid measures. |
| 4.2. Most important symptoms and effe | |
| No additional information available | |
| | dettention and exected treatment readed |
| 4.3. Indication of any immediate medica No additional information available | Il attention and special treatment needed |
| | |
| SECTION 5: Firefighting measures | |
| 5.1. Extinguishing media | |
| No additional information available | |
| 5.2. Special hazards arising from the su | bstance or mixture |
| Reactivity | : None under normal conditions. |
| 5.3. Advice for firefighters | |
| Precautionary measures fire | : Do not enter fire area without proper protective equipment, including respiratory protection. |
| Firefighting instructions | : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed |
| | containers. |
| SECTION 6: Accidental release mea | sures |
| | |
| | |
| | iii should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. |
| 6.1. Personal precautions, protective ec General measures | uipment and emergency procedures : Spill should be handled by trained cleaning personnel properly equipped with respiratory and |
| 6.1. Personal precautions, protective ec | uipment and emergency procedures : Spill should be handled by trained cleaning personnel properly equipped with respiratory and |
| 6.1. Personal precautions, protective ed General measures 6.1.1. For non-emergency personnel No additional information available | uipment and emergency procedures : Spill should be handled by trained cleaning personnel properly equipped with respiratory and |
| 6.1. Personal precautions, protective ed General measures 6.1.1. For non-emergency personnel No additional information available 6.1.2. For emergency responders | uipment and emergency procedures : Spill should be handled by trained cleaning personnel properly equipped with respiratory and |
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| 6.1. Personal precautions, protective ed General measures 6.1.1. For non-emergency personnel No additional information available 6.1.2. For emergency responders No additional information available 6.2. Environmental precautions Notify authorities if product enters sewers or put | uipment and emergency procedures : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Dic waters. Prevent entry to sewers and public waters. |
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| 7.2. | Conditions for safe storage, inclu | ding any incompatibilities | |
|----------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------|--|
| Storage | econditions | : Keep only in the original container in a cool, well ventilated place. Keep container closed whe not in use. | |
| 7.3. | Specific end use(s) | | |
| No addi | itional information available | | |
| SECT | ION 8: Exposure controls/pe | rsonal protection | |
| 8.1. | Control parameters | | |
| No addi | itional information available | | |
| 8.2. | Exposure controls | | |
| Persona | al protective equipment | : Gloves. | |
| Hand n | rotection | : In case of repeated or prolonged contact wear gloves. | |
| • | | | |
| Eye protection | | : Not required. : Not required. | |
| | | : No special protection required where adequate ventilation is maintained. | |
| | | | |
| SECT | ION 9: Physical and chemica | I properties | |
| 9.1. | Information on basic physical and | I chemical properties | |
| Physica | al state | : Liquid | |
| Colour | | : No data available | |
| Odour | | : No data available | |
| Odour t | hreshold | : No data available | |
| pН | | : ca 11,2 | |
| Relative | e evaporation rate (butylacetate=1) | : No data available | |
| Melting | point | : No data available | |
| - . | | | |

| Melting point | : No data available |
|----------------------------------|---------------------|
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Self ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Density | : ca 1 |
| Solubility | : No data available |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |
| | |

Other information 9.2.

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. **Chemical stability**

No additional information available

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| according to Regulation (EC) No. 453/2010 | | |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------|-----|
| 10.3. Possibility of hazardous reactions | | |
| None under normal conditions. | | |
| | | _ |
| 10.4. Conditions to avoid No additional information available | | |
| | | |
| 10.5. Incompatible materials | | |
| No additional information available | | |
| 10.6. Hazardous decomposition products | | |
| No additional information available | | |
| SECTION 11: Toxicological informati | on | |
| 11.1. Information on toxicological effects | | |
| Acute toxicity | : Not applicable | |
| Irritation | : Not applicable | |
| | pH: ca 11,2 | |
| Corrosivity | : Not applicable | |
| | pH: ca 11,2 | |
| Sensitisation | : Not applicable. | |
| Repeated dose toxicity | : No data available. | |
| Carcinogenicity | : No data available. | |
| Mutagenicity | : No data available. | |
| Toxicity for reproduction | : No data available. | |
| SECTION 12: Ecological information | | |
| 12.1. Toxicity | | |
| No additional information available | | |
| | | _ |
| 12.2. Persistence and degradability No additional information available | | |
| | | |
| 12.3. Bioaccumulative potential | | |
| No additional information available | | |
| 12.4. Mobility in soil | | |
| No additional information available | | |
| 12.5. Results of PBT and vPvB assessme | it | |
| No additional information available | | |
| 12.6. Other adverse effects | | |
| No additional information available | | |
| SECTION 13: Disposal consideration | s | |
| 13.1. Waste treatment methods | | |
| Regional legislation (waste) | : Dispose in a safe manner in accordance with local/national regulations. | |
| | · · · | |
| SECTION 14: Transport information | | |
| In accordance with ADR / RID / ADNR / IMDG / I | CAO / IATA | |
| 14.1. UN number | | |
| No dangerous good in sense of transport regulati | ons | |
| 14.2.UN proper shipping nameNot applicable | | |
| | | |
| 14.3. Transport hazard class(es) | | |
| Not applicable | | |
| 14.4. Packing group | | |
| Not applicable | | |
| 14.5. Environmental hazards | | |
| Other information | : No supplementary information available. | |
| 14.6. Special precautions for user | | |
| 14.6.1. Overland transport | | |
| Not applicable | | |
| 23/07/2012 | EN (English) | 4/5 |

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| 14.6.2. Transport by sea | |
|-------------------------------------------------------------|--------------------------------------------------------------|
| Not applicable | |
| 14.6.3. Air transport | |
| Not applicable | |
| 14.7. Transport in bulk according to Ann | ex II of MARPOL 73/78 and the IBC Code |
| Not applicable | |
| | |
| SECTION 15: Regulatory informatio | n |
| 15.1. Safety, health and environmental re | egulations/legislation specific for the substance or mixture |
| 15.1.1. EU-Regulations | |
| No REACH Annex XVII restrictions | |
| Contains no REACH candidate substance | |
| Other regulations, restrictions and prohibition regulations | : Ensure all national/local regulations are observed. |
| 15.1.2. National regulations | |
| Water hazard class (WGK) | : 1 - slightly hazardous to water |
| 15.2. Chemical safety assessment | |
| No additional information available | |

SECTION 16: Other information

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Eye Irrit. 2 Full text of R-. H- and EUH

| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
|---------------------|----------------------------------------------|
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Skin Irrit. 2 | skin corrosion/irritation Category 2 |
| H302 | Harmful if swallowed |
| H315 | Causes skin irritation |
| H318 | Causes serious eye damage |
| R22 | Harmful if swallowed. |
| R38 | Irritating to skin. |
| R41 | Risk of serious damage to eyes. |
| Xi | Irritant |
| Xn | Harmful |

H319

SDS EU CLP DPD

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.