



SAFETY DATA SHEET

Kindest Kare® Advanced Antimicrobial Foaming Handwash

This product is regulated by the FDA, therefore, the requirements for product labeling do not fall under the jurisdiction of the OSHA Hazard Communication Standard according to 29 CFR 1910.1200.

1. Identification

Product identifier

Product name Kindest Kare® Advanced Antimicrobial Foaming Handwash

Product number 6264FM, 6264FH, 626461, 6264312

Recommended use of the chemical and restrictions on use

Application Healthcare Personnel Handwash

Details of the supplier of the safety data sheet

Supplier Deb USA, Inc. (dba DebMed)
2815 Coliseum Centre Drive, Suite 600
Charlotte, North Carolina 28217 USA
866-783-0422
704-264-9601

Emergency telephone number

Emergency telephone (800) 424-9300 CHEMTREC (North America)

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Eye Irrit. 2A - H319

Environmental hazards Aquatic Acute 3 - H402

Label elements

Pictogram



Signal word Warning

Hazard statements H319 Causes serious eye irritation.
H402 Harmful to aquatic life.

Precautionary statements P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.

3. Composition/information on ingredients

Mixtures

Kindest Kare® Advanced Antimicrobial Foaming Handwash

HEXYLENE GLYCOL CAS number: 107-41-5	5-10%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319	
LAURAMINE OXIDE CAS number: 1643-20-5 M factor (Acute) = 1	<1%
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	

The full text for all hazard statements is displayed in Section 16.

4. First-aid measures

Description of first aid measures

Inhalation	Not relevant. Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Get medical attention if symptoms are severe or persist.
Eye contact	Remove any contact lenses and open eyelids wide apart. Important! Immediately rinse with water for at least 15 minutes. Get medical attention if any discomfort continues.

Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	Harmful if swallowed.
Skin contact	Not applicable.
Eye contact	Irritation of eyes and mucous membranes.

Indication of immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Hazardous combustion products	No known hazardous decomposition products.
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Advice for firefighters

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Protective actions during firefighting Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes.

Environmental precautions

Environmental precautions Not considered to be a significant hazard due to the small quantities used.

Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of water. Avoid contamination of ponds or watercourses with washing down water. Absorb spillage with non-combustible, absorbent material. Do not discharge into drains or watercourses or onto the ground.

Reference to other sections For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage precautions Store at room temperature.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

HEXYLENE GLYCOL

Short-term exposure limit (15-minute): ACGIH 25 ppm

ACGIH = American Conference of Governmental Industrial Hygienists.

Exposure controls

Protective equipment



Appropriate engineering controls Not relevant.

Eye/face protection Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

Hand protection The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

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Hygiene measures Wash hands after contact.

Respiratory protection Not relevant.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Liquid
Color	Colorless to yellow.
Odor	Pleasant, agreeable.
Odor threshold	Not determined.
pH	pH (concentrated solution): 6.2 - 6.8
Melting point	Not determined.
Initial boiling point and range	Not determined.
Flash point	> 100°C/212°F Method: ASTM Method D3278-96 (2011)
Evaporation rate	Not determined.
Upper/lower flammability or explosive limits	Scientifically unjustified.
Vapor pressure	Not determined.
Vapor density	Not determined.
Relative density	approx. 1.01
Solubility(ies)	Soluble in water.
Partition coefficient	Data lacking.
Auto-ignition temperature	Scientifically unjustified.
Decomposition Temperature	Not determined.
Viscosity	11 - 19 cps typical
Explosive properties	Scientifically unjustified.
Oxidizing properties	Does not meet the criteria for classification as oxidizing.
Other information	No information required.

10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Possibility of hazardous reactions	Not known.
Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.
Materials to avoid	Avoid contact with the following materials: Reducing agents. Strong acids. Strong alkalis. Strong oxidizing agents.
Hazardous decomposition products	No known hazardous decomposition products.

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11. Toxicological information

Information on toxicological effects

Respiratory Sensitisation It is unlikely that inhalation will be a route of exposure.

Eye Irritation/Damage May cause temporary eye irritation

Acute toxicity - oral

ATE oral (mg/kg) 50,000.0

Acute toxicity - dermal

Notes (dermal LD₅₀) 18.3 C/ 65.0 F Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) 18.3 C/ 65.0 F

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Skin sensitization

Skin sensitization Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vivo Does not contain any substances known to be mutagenic.

Carcinogenicity

Carcinogenicity Does not contain any substances known to be carcinogenic.

Reproductive toxicity

Reproductive toxicity - development Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

Inhalation No specific health hazards known.

Ingestion May cause discomfort if swallowed.

Skin Contact Skin irritation should not occur when used as recommended.

Eye contact Irritating to eyes.

Toxicological information on ingredients.

LAURAMINE OXIDE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,064.0

Species Rat

ATE oral (mg/kg) 1,064.0

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12. Ecological Information

Ecotoxicity	Not regarded as dangerous for the environment.
Toxicity	The product is not expected to be hazardous to the environment.
<u>Persistence and degradability</u>	
Persistence and degradability	No data available.
<u>Bioaccumulative potential</u>	
Bio-Accumulative Potential	No data available on bioaccumulation.
Partition coefficient	Data lacking.
<u>Mobility in soil</u>	
Mobility	The product is soluble in water.
<u>Other adverse effects</u>	
Other adverse effects	Avoid release to the environment

13. Disposal considerations

<u>Waste treatment methods</u>	
General information	When handling waste, the safety precautions applying to handling of the product should be considered.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. No specific disposal method required. Reuse or recycle products wherever possible.

14. Transport information

Road transport notes	Not classified.
Rail transport notes	Not classified.
Sea transport notes	Not classified.
Air transport notes	Not classified.

UN Number

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

Not applicable.

Packing group

Not applicable.

Environmental hazards

Environmentally Hazardous Substance

No.

Special precautions for user

Not applicable.

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

Regulatory Status This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard. All components of this product are either on the TSCA 8(b) inventory or otherwise exempt from listing.

16. Other information

General information This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Key literature references and sources for data Where Exposure Scenarios for the substances listed in Section 3 are available they have been assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet.

Revision comments This is first issue.

Revision date 2/13/2018

Revision 6

Supersedes date 2/12/2018

SDS No. 21474

Hazard statements in full
 H302 Harmful if swallowed.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H400 Very toxic to aquatic life.
 H402 Harmful to aquatic life.
 H411 Toxic to aquatic life with long lasting effects.

NFPA - health hazard Irritation, minor residual injury. (1)

NFPA - flammability hazard Will not burn. (0)

NFPA - instability hazard Normally stable. (0)

Notes For Risk Phrases And Hazard Statements In Full The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.