

MSDS Material Safety Data Sheet KENRA, LTD. KENRA, LTD.

Kenra Volume Spray 55% VOC / 80% VOC

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MSDS Number: 16300-16100

Revision Date: 30 July 07'

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Kenra, LTD

6501 Julian Avenue
Indianapolis, IN 46219

Contact: Customer Service

Telephone Number: 1-800-428-8073

FAX Number: 317-351-1329

E-Mail: customerservice@kenra.com

Web www.kenra.com

Product Name: Kenra Volume Spray 55% VOC / 80% VOC
Revision Date: 30 July 07'
MSDS Number: 16300-16100
Product Code: 16300-16100
Chemical Family: Personal Care Product
Synonyms: Finishing Fixative - Aerosol
Internal ID: Retail MSDS
Product Use: Hair Care Product

Emergency Phone Contact:

Poison Control: 1.800.222.1222

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.

55%		
64-17-5	Ethanol	<55%
124-68-5	Aminomethyl Propanol	<5%
75-37-6	Ethane,1,1-Difluoro-	<45%
80%		
64-17-5	Ethanol	<65%
124-68-5	Aminomethyl Propanol	<5%
68476-85-7	Isobutane	<20%
75-37-6	Ethane,1,1-Difluoro-	<20%

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3 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, skin, eye, ingestion.
Target Organs: Not applicable.
Inhalation: Mist may cause irritation to respiratory tract.
Skin Contact: May cause irritation to sensitive individuals.
Eye Contact: Direct contact may cause irritation.
Ingestion: May cause irritation to mouth, throat, and stomach.

4 FIRST AID MEASURES

Inhalation: Remove to ventilated area. Consult physician if problem persists.
Skin Contact: Rinse with water. Consult physician if problem persists.
Eye Contact: Rinse with water for 15 minutes. Consult physician if problem persists.
Ingestion: Consult physician.

5 FIRE FIGHTING MEASURES

Flash Point: -30 F - Propellant
Flash Point Method: Tag Closed Cup
LEL: 1.8%
UEL: 9.5%

Other:
All purpose extinguisher.

6 ACCIDENTAL RELEASE MEASURES

Small amounts can be washed to a drain with water or absorbed with the appropriate material and disposed of in accordance with local, state, and federal guidelines. Recycle plastic containers whenever possible.

7 HANDLING AND STORAGE

Handling Precautions: For external use only. Avoid eye contact. Keep out of reach of children.
Storage Requirements: Avoid extreme heat, flame, and freezing temperatures. Containers may rupture and release flammable liquids and/or gasses if exposed to the heat of fire. Keep containers <120 F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: None needed for normal use.
Protective Equipment: None needed for normal use.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Transparent pale yellow

Physical State: Liquid

Odor: Floral

pH:

Vapor Pressure: 60 psig @ 70 F

Vapor Density: >1

Boiling Point: 173 F

Freezing/Melting Pt.:

Solubility: Complete

Spec Grav./Density: .81 +/-

VOC: 80%
Evap. Rate: >1
Viscosity: 5 cP

10 STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: None known.

Materials to avoid (incompatibility): Strong oxidizing or reducing agents.

Hazardous Decomposition products: Will not occur under normal conditions.

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

12 ECOLOGICAL INFORMATION

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance to local, state, and federal regulations. Recycle plastic whenever possible.

14 TRANSPORT INFORMATION

CONSUMER COMMODITY, ORM-D, IN CARTONS ITEM 60000A RVNX \$2.50 PER LB. IN CASE OF EMERGENCY CALL CHEMTREC 1.800.424.9300

15 REGULATORY INFORMATION

16 OTHER INFORMATION

Kenra, LTD makes no warranty, express or implied, as to the accuracy, completeness, or reliability of information contained herein, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated. We assume no responsibility for the application of this information or the consequences of its use.

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END OF MSDS DOCUMENT