

RMA# 54NJ23

Deodorizer Distillate

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AAK

Date revised 5/27/15

1.1. Product identifier

Product name Chemical name Synonyms
CAS no. 68476-80-2

Trade Name: Deodorizer Distillate

Synonyms: Palm distillate, Palm kernel distillate, Coconut distillate, Shea Distillate.

lim oil (US) Vegetable oil distillate

1.2 Relevant identified uses of the substance or mixture ?

uses advised against

Use of the substance/preparation Biodiesel feed stock, chemical usage. Not

1.3 Supplier Data

Company name AAK, USA
Address 499 Thornall Street
City Edison, NJ 08837
Country USA
E-mail scott.welsh@aak.com
Website <http://www.aak.com>

Manufacturer

Company name AAK, USA Port Newark
Address 131 Marsh Street
City Port Newark, NJ 07114
Country USA
Tel 973-344-1300
Website <http://www.aak.com>

1.1. Emergency telephone number

Emergency telephone (US) 973-344-1300 (Off hours 201-341-2565)

2.1. Classification of substance or mixture

Substance / mixture hazardous

2.2 Label elements

No pictograms required

2.3. Other hazards

Not regarded as a health or environmental hazard under current legislation

3.1. Substances

Substance comments

Vegetable oil distillate form refined, bleached and deodorized vegetable oil

4.1. Description of first aid measures

Inhalation
Skin contact
Eye contact
Ingestion

Fresh air.

Wash skin with soap and water.

Rinse with water. Contact physician if discomfort continues.

Drink plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

Information for health personnel Get medical attention if any discomfort continues.

4.3. Indication of any immediate medical attention and special treatment needed

Other Information

Not entered.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use: Foam, carbon dioxide or dry powder.

Improper extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards

Use no water on hot oil

Hazardous combustion products

Carbon monoxide (CO).

5.3. Advice for firefighters

Fire fighting procedures

Use fight fighting foam or dry chemical.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures

For personal protection, see section 8.

6.1.1. For non-emergency personnel

Precautions

Not entered.

6.1.2. For emergency responders

For emergency responders

In extreme heat, water cannot be used

6.2. Environmental precautions

Environmental measures

Avoid discharge into drains, sewer intakes or onto the ground.

Cleaning method

Sweep up and place into an appropriate container. For waste disposal, see section 13. Collect with absorbent, non-combustible material into suitable containers.

6.3. Reference to other sections

Other instructions

Not entered.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling

Read and follow manufacturer's recommendations. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Store in a cool place. Store in a dry place. Store at specified temperature.

7.3. Specific end use(s)

Specific use(s)

Not entered.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

N/A

8.2. Exposure controls

Respiratory protection

Respiratory protection

No specific recommendations.

Hand protection

Protective gloves are recommended.

Hand protection

Eye / face protection

Eye protection

If risk of splashing, wear safety goggles or face shield.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid.

Odor

Vegetable oil odor.

pH (as supplied)

4-7. Melting

point/melting range

60-140° F

Flash point

Value: >200 °F

Comments, Explosion limit

Not applicable.

Vapor pressure

Value: < 0,01 mmHg

Test temperature: = 200 °C

Specific gravity

Value: 0,89-0,92 g/ml

Test temperature: = 25 °C

Solubility description

Not soluble in water.

9.2. Other information**Other physical and chemical properties**

Physical and chemical properties

Not entered.

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

Not entered.

10.4. Conditions to avoid

Conditions to avoid

Not entered.

10.5. Incompatible materials

Materials to avoid

Strong oxidizing substances.

10.6. Hazardous decomposition products

Hazardous decomposition products

No hazardous decomposition products.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Toxicological Information:**

Other toxicological data

Not entered.

SECTION 12: Ecological information**12.1. Toxicity**

Aquatic, comments

Not entered.

12.2. Persistence and degradability

Persistence and degradability

The product is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

Will not bio-accumulate.

12.4. Mobility in soil

Mobility

The product is insoluble in water.

12.5. Other adverse effects

Other adverse effects / Remarks

Not entered.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Specify the appropriate methods of disposal

Confirm disposal procedures federal and local regulations. Recover and reclaim or recycle/reuse, if practical.

SECTION 14: Transport information

14.1. UN number

None

14.2. UN proper shipping name

Comment

None

14.3. Transport hazard class(es)

Comment

None.

14.4. Packing group

Comment

None

14.5. Environmental hazards

Comment

None

14.6. Special precautions for user

Special safety precautions for user

None.

14.7. Transport in bulk according to state and federal transport. Additional information.

Additional information.

None.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EINECS/ELINCS

270-700-0

References (laws/regulations)

The Aerosol Dispensers (EEC Requirements)(Amendment) Regulations 1996 (S.I 1996 No. 2421). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Dangerous Substance Directive 67/548/EEC. EH40/2005, Workplace exposure limits 2005, with amendments. The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895). OSHA (USA) not listed in 29 CFR §1910.1200 Z-List except as mist.

15.2. Chemical safety assessment

Chemical safety assessment performed

No

CSR required

No

SECTION 16: Other information

This information is provided for documentation purposes only.

This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.