



Safety Data Sheet Palm Kernal Flakes

SECTION 1: Identification

1.1 Product identifier

Product name	Palm Kernal Flakes
Product number	bna-34
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

General hazard statement

This substance is non hazardous.

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

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3.2 Mixtures

Components

1. Oil, Palm

Concentration 100 % (weight)
CAS no. 8002-75-3

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	If symptomatic, move to fresh air. Get medical attention if symptoms persist.
In case of skin contact	Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
In case of eye contact	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing.
If swallowed	First aid is normally not required. However, if greater than 1/2 liter (pint) ingested, seek medical attention.

4.2 Most important symptoms/effects, acute and delayed

Direct contact with eyes may cause temporary irritation. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂). Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed such as: Carbon oxides. Rags, steel wool, or waste contaminated with this product may spontaneously catch fire if improperly discarded.

5.3 Special protective actions for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use standard firefighting procedures and consider the hazards of other involved materials.

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6.2 Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and materials for containment and cleaning up

Under improper storage or disposal conditions, porous materials such as rags, insulation, or clay containing this material may spontaneously combust.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Observe good industrial hygiene practices. Proper sanitation with food grade products is essential.

7.2 Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Store away from incompatible materials

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ensure adequate ventilation, especially in confined areas.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

If contact is likely, safety glasses with side shields are recommended.

Skin protection

Not normally needed. Protective gloves are recommended.

Body protection

Not normally needed. Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Yellowish white solid
Odor	Faint fatty
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	323.0 °F (161.7 °C)
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	
Solubility(ies)	

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Partition coefficient: n-octanol/water

Auto-ignition temperature

600 °F (315.56 °C)

Decomposition temperature

Viscosity

Explosive properties

Oxidizing properties

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport

10.2 Chemical stability

Material is stable under normal conditions.

10.3 Possibility of hazardous reactions

High surface area exposure to oxygen can result in polymerization and release of heat. No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Exposure to heat and contact with sources of ignition. High surface area exposure to oxygen can result in polymerization and release of heat.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

No hazardous decomposition products are known, when stored properly.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Excessive inhalation of oil mist may affect the respiratory system. Oil mist is classified as a nuisance particulate by ACGIH.

Skin corrosion/irritation

Prolonged or repeated skin contact may cause drying, cracking, or irritation. Sensitive individuals may experience dermatitis after long exposure of oil on skin.

Serious eye damage/irritation

Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Excessive inhalation of oil mist may affect the respiratory system. Oil mist is classified as a nuisance particulate by ACGIH.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

Not classified.

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Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

STOT-single exposure

Not classified.

STOT-repeated exposure

Not classified.

Aspiration hazard

Not an aspiration hazard.

SECTION 12: Ecological information

Toxicity

Not expected to be harmful to aquatic organisms.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

SECTION 13: Disposal considerations

Disposal of the product

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261.

Disposal of contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Waste treatment

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

SECTION 14: Transport information

DOT (US)

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

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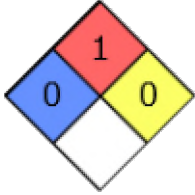
Palm Kernal Flakes

IATA

Not regulated as dangerous goods.

SECTION 15: Regulatory information

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

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