

Nutrition By Design, Inc.
PO Box 120
925 Ft. McKavitt Street
Mason, TX 76856

SECTION 1: Identification of the mixture and of the company.

1.1 Product Identifier

Product Name CRAK

1.2 Identified uses of the mixture

This product is an animal feed additive and accepted by AAFCO

1.3 Details of the supplier of the Safety Data Sheet

Nutrition By Design, Inc.
PO Box 120
925 Ft. McKavitt Street
Mason, TX 76856
PH: (325)294-4555 FAX: (325)294-4557

1.4 Emergency Telephone Number

(325) 294-4555

SECTION 2: Hazards Identification

2.1 GHS-US Classification

N/A

2.2 Label elements, including precautionary statements

N/A

2.3 Other hazards which do not result in classification

N/A

SECTION 3: Composition/information on ingredients

3.1 Mixtures

One or more of the mineral ingredients in this premix exceeds one percent of the total mixture

SECTION 4: First Aid measures

General Advice	Consult a physician. Show this Safety Data Sheet to the doctor in attendance
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration
Skin contact	Wash off with soap and plenty of water
Eye contact	Flush eyes with water as a precaution
If swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water

Person protective equipment for first-aid responders – N/A

SECTION 5: Firefighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

5.2 Specific hazards arising from the chemical

Possibility dust exposure

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary

Further information

N/A

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

None under normal conditions, avoid prolonged inhalation of dust

6.2 Environmental precautions

Small or household quantities may be disposed of in sewer or other liquid waste systems. For larger quantities check with your local water treatment plant.

6.3 Methods and materials for containment and cleaning up

Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation. Keep in suitable, closed containers for disposal

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Further processing of sold materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the work day

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

Eye/face protection

Tightly fitting safety goggles. Face Shield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU)

Skin protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Protective gloves.

Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific work place.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dust are desired, use type N95(US) or type P1 (EN143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU)

Thermal hazards – N/A

Control banding approach – N/A

Environment exposure controls – N/A

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Solid

Appearance: Granular

Color: White

Odor: mild sweet

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

None under normal conditions

10.4 Conditions to avoid

Protect from moisture

10.5 Incompatible materials

Do not store near acids, strong oxidizing agents, Carbon Dioxide (CO₂)

10.6 Hazardous decomposition products

Other decomposition products – No data available. In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on effects

Skin corrosion/irritation : causes skin irritation

Serious eye damage/irritation causes eye irritation.

Specific target organ Toxicity: May cause respiratory irritation

SECTION 12: Ecological information

12.1 Toxicity

Eco toxicity – No data available

Environmental fate – No data available

Toxicity - Non-Toxic

Degradation Products – No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste disposal recommendations: Place in an appropriate container and dispose of the contaminated material at a licensed site (for larger quantities). Smaller household quantities see section 6.2

Dispose of waste material in accordance with local, regional and international regulations

SECTION 14: Transportation information in accordance with DOT

14.1 UN Number

No dangerous good in sense of transport regulations

SECTION 15: Regulatory information – N/A

SECTION 16: Other information

16.1 Further information/disclaimer

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16.2 Preparation information

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