



天津鹏程慧通商贸有限公司
TIANJIN HUGE ROC ENTERPRISES CO., LTD.

CORN GLUTEN MEAL

MATERIAL SAFETY DATA SHEET

**** INFORMATION OF MANUFACTURER****

Company name: TIANJIN HUGE ROC ENTERPRISES CO., LTD.

Address: 3-516, 40 HUA CHANG STREET, TIANJIN CHINA.

Tel: 022 85190519

Date: 2023-07-07

**** INFORMATION OF PRODUCT****

Product name: 60% Corn Gluten Meal

Product Use: Animal Feed

CAS No.: 66071-96-3

EINECS No: 266-116-0

Physical state: solid

Appearance: granules or powder

Boiling point: not available

Color: yellow or chocolate .

Flash point: not available

Explosion limits: not applicable

Auto-ignition temperature: not available

Water solubility: soluble

**** HAZARDS IDENTIFICATION ****

Toxicity: Inhalation of dust may irritate the nose, throat, and upper respiratory tract. Skin contact is not known to be hazardous. Eye contact may cause mild transient irritation. In quantities sufficient to produce health effects is not a plausible route of exposure in industrial use.

Reactivity: Product is non-reactive under foreseeable conditions of use.

Flammability: See Fire and Explosion Hazards and Firefighting Measures.

Corrosivity: This product is non-corrosive

S Phrase(s): None designated.

R Phrase(s): None designated.

**** FIRST AID MEASURES ****

Inhalation: Remove the subject from the source of exposure. Call medical assistance or doctor for further treatment advice.

Skin Contact: Wash affected area with water.

Eye Contact: Flush eyes with water for at least fifteen minutes. Seek medical assistance, if



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necessary.

Ingestion: If the product is accidentally ingested, call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**** FIRE AND EXPLOSION HAZARDS AND FIREFIGHTING MEASURES ****

Hazards: High concentrations of product dust from this product may burn explosively if ignited by static charges or other ignition sources. The conditions under which this may occur are not readable. Avoid open flames, electrical arcs, static electricity, and/or welding in areas of excessive dusting. Ensure that conveying and handling equipment is securely grounded. Fire and explosions may release carbon monoxide, smoke, and irritant combustion byproducts.

Extinguishing media: Water, carbon dioxide, or dry chemical.

Fire and Explosion Hazards: Flashpoint: No data available

Data: Lower Explosive Concentration: No data available

**** PREVENTIVE MEASURES ****

Accidental Release Measures

Control measures: Eliminate sources of ignition and static charge. Dry sweep spilled material to impervious containers. Avoid direct release to environmental media.

Personal Protection: Avoid contact with skin, eyes, and mucous membranes. Protective equipment is not required for clean up unless high dust levels exist. In such cases, wear respiratory protection appropriate for particulate matter in air, and that is approved and qualified.

Environmental Precautions: Formulators using this product should dispose of unwanted active ingredient and containers in accordance with municipal or state (provincial) regulators. For information on disposal of unused, unwanted product, contact the manufacturer or the state (provincial) regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of large uncontrollable spills and for guidance on spill clean-up.

**** PHYSICAL AND CHEMICAL PROPERTIES ****

Appearance Form: Coarse yellow **Color/color:** yellow to light brown **Odor/odour:** None or faint cereal-like

Physical data: Moisture%: 7.0--13.0 **Packing Density:** 7.3 g/cc water Solubility: not soluble

PH value: No data available

**** STABILITY AND REACTIVITY ****

Conditions to avoid: This product is stable under normal conditions of temperature and pressure.

Materials to avoid: Oxidizing/oxidising agents

Decomposition products: Carbon monoxide; carbon dioxide; irritant gases, and smoke

Dangerous polymerization/polymerisation: Will not occur

Dangerous reactions: None are known or reasonably foreseeable.



**** TOXICOLOGICAL INFORMATION****

Health Hazardars Routes of Entry: Inhalation and eye contact. Not absorbed through skin or mucous membranes.

Acute Effects: Inhalation may irritate the nose, throat, and respiratory tract. Eye contact may cause mild transient irritation. Ingestion of quantities sufficient to produce adverse health effects is not a plausible route of exposure in industrial use. Skin contact is not known to be hazardous.

Reproductive Toxicity: This product is not classified as a reproductive toxin by authoritative body or regulatory agency.

**** ECOLOGICAL INFORMATION****

In its intended manner of use, this product should not be released directly into environmental media. However, it is readily biodegradable in the natural environment.

**** TRANSPORT INFORMATION****

Shipment of this product is not controlled by ICAO, USDOT, or Canadian TDG regulations, or Mexican nom-004-sct-2000 regulations

**** REGULATORY INFORMATION****

United States: TSCA: All constituents are on EPA's TSCA inventory
FDA: Classified as Generally Regarded As Safe (GRAS)

Canada: DSL: Corn Gluten Meal is included
WHIMIS Classification(S): Not Applicable.

Europe: Exempt from OECD(793/93/EEC) List for Evaluation of High Production Volume (HPV) Chemicals
EU EINECS 232-679-6

**** PREPARATION INFORMATION****

Preparer/Responsible Party: Paul Zwijack

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*****THE END*****