

Material Safety Data Sheet

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: IRON DEXTRAN SOLUTION

Other Names: Ferric dextranum,
Ferric dextran,
Iron domplex.

Recommended Use: Additive for stockfeed, animals healthcare

Company: Nanning Dext Fine Chemical Co., Ltd.

Address: #74 Xingwang Road, Xingning District, Nanning, Guangxi, China

Phone: +86-771-2862033

Emergency Phone Number: Office Hours: +86-771-2862033

SECTION 2 HAZARDS IDENTIFICATION

Classified as non-hazardous according to the criteria of NOHSC.

Non-dangerous goods according to the criteria of the ADG Code.

Combustible liquid will burn/decompose under conditions of fire but is not classified as flammable.

Risk Phrases: None

Safety Phrases: None – implement and maintain good workplace hygiene practices

SECTION 3 COMPOSITIONS / INFORMATION ON INGREDIENTS

Ingredients:

Chemical Entity	Common Name	CAS Number	Proportion
Iron Dextran		9004-66-4	1 – <10%
Other ingredients determined not to be hazardous at their concentrations in this product			to 100%

SECTION 4 FIRST AID MEASURES

Swallowed: Remove any material in the mouth. Drink 1-2 glasses of water Seek medical advice if symptoms develop or persist.

Eye: If the product comes in contact with the eyes, immediately flush with large amounts of water for at least 15 minutes, occasionally lifting eye lids. In all cases of eye contamination it is advisable to seek medical attention. Only skilled personnel should remove contact lenses after an eye injury.

Skin: Remove any contaminated clothing and wash skin thoroughly with soap and water. Seek medical advice if symptoms develop or persist.

Inhaled: Remove from source of product and apply artificial respiration if not breathing. Ensure that patient is comfortable. If symptoms develop or persist, seek medical advice.

First Aid Facilities: Potable water should be available to rinse eyes or skin. Eye bath should be available and ready for use.

Advice to Doctor: Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

The product is not classified as flammable but will burn/decompose under conditions of fire.

Suitable Extinguishing Media: Use extinguishing media suitable for surrounding fire conditions.

Hazards from Combustion Products: Exposure to high heat sources may cause decomposition of the product and the release of dangerous fumes.

Special Protective Precautions and Equipment for Fire Fighters: Wear protective clothing and self-contained breathing apparatus.

Additional Information: Not relevant.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Remove unnecessary personnel from the area. Avoid raising dust as far as is practicable. Clean-up crew should wear protective overalls, gloves, fully enclosed footwear, goggles/glasses, and dust mask.

Methods and Materials for Containment and Clean up Procedures: Collect spill using a broom and shovel or similar tools and store in sound containers for subsequent disposal. Minimal amounts of residue after collection of the bulk of the spill can be washed away with a copious quantity of water. Avoid contamination of streams, watercourses and sewers.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling: Ensure containers are clearly labelled, of a type suitable for the product, and are clean and free of other materials. Use clean and dry equipment to dispense the product. Avoid contact with eyes and skin. Avoid breathing dust. Do not eat, drink or smoke in work areas. Wash hands and face thoroughly after handling and before eating, drinking, smoking or using toilet facilities.

Conditions for Safe Storage: When not being used, product containers should be kept sealed and stored in a cool, dry place.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards: No exposure standards have been found for this product. There is a blanket limit of 10 mg/m³ for nuisance dusts. This product does NOT contain any harmful ingredients.

Biological Limit Values: No biological limit allocated.

Engineering Control Measures: Ensure adequate ventilation is provided. Avoid dust generation.

Personal Protective Equipment: Use sensible work practices that reduce operator exposure to the product. Protective equipment must be worn, including dust mask, impermeable gloves & goggles.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark brown colloidal liquid		
Odour:	Slight phenolic smell	pH:	Not relevant
Vapour Pressure:	Not relevant	Vapour Density:	Not measured
Boiling Point:	Not measured	Melting Point:	Not measured
Solubility in Water:	Not measured	Specific Gravity:	Not measured
Flash Point:	Not measured	Ignition Temperature:	Not measured
Upper and Lower Flammable (Explosive) Limits in Air: Not measured			

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Product is stable under normal ambient temperature conditions.

Conditions to Avoid: Do not store near high heat sources.

Incompatible Materials: Acids and strong oxidising agents.

Hazardous Decomposition Products: Emits dangerous fumes while decomposing.

Hazardous Reactions: Not available.

SECTION 11 TOXICOLOGICAL INFORMATION

The product is a mixture of ingredients and has not been tested for health effects as a whole. Data has been collected on the health effects of the ingredients. The toxicological information estimates the combined health effects taking into account the relative proportions of each ingredient.

Acute Health Effects

Swallowed: Product is used as a feed supplement for animals and is not likely to be harmful.

Eye: May cause irritation of the eyes.

Skin: Product is used as a feed supplement for animals and is not likely to be harmful.

Inhaled: The product is used as a feed supplement for animals and is not likely to be harmful. As it is an oily liquid, it is unlikely to be inhaled.

Chronic Health Effects

None expected, based on the available information and ingredient concentrations.

Summary of Toxicity Data

Toxicity information for this product: – None available.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Does not contain any ingredients classified as environmentally dangerous.

Persistence/degradability: Not available.

Mobility: Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods:

Unwanted material should be disposed of in an approved chemical dump.

Special Precautions for Landfill or Incineration: Not available.

SECTION 14 TRANSPORT INFORMATION

UN Number:	Not relevant	Proper Shipping Name:	Not relevant
Class:	Not relevant	Subsidiary Risk:	Not relevant
Packing Group:	Not relevant	Hazchem Code:	Not relevant
Special Precautions for User: Not available			

SECTION 15 REGULATORY INFORMATION

Poisons Schedule: None allocated

APVMA Registration: Approval number 37586

SECTION 16 OTHER INFORMATION

The information supplied on this Material Safety Data Sheet has been compiled from information available to our company at the time of preparation. It is, to the best of our knowledge, up to date and accurate. No warranty express or implied is given.