

MATERIAL SAFETY DATA SHEET

UNIBOR

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT LABEL NAME: UNIBOR
MANUFACTURER: YANO AGRICULTURE CO., LTD
ADDRESS: ROOM 202, NO.D-1,SPRINGFIELD ZONE,GANJINGZI DIST.,DALIAN,CHINA
TEL: 86-411-82808807 FAX: 86-411-82803307

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FORMULA BORATE
COMMON NAME UNIBOR, MINERAL MICRONUTRIENTS FERTILIZER

3. HAZARDOUS IDENTIFICATION

IT MAY CAUSE SKIN, EYE AND FLESH IRRITATION IN CASE OF PROLONGED CONTACT.
IN AQUEOUS SOLUTIONS OR POWDER EXPOSED TO HUMIDITY IT MAKES SURFACES SLIPPERY

4. FIRST AID MEASURES

EYE CONTACT

RINSE WITH LARGE QUANTITIES OF WATER. INCLUDE EYELID IN WASHING. CONTACT A DOCTOR IMMEDIATELY IN CASE OF PERSISTENT REDNESS.

SKIN CONTACT

FOR PRECAUTION, WASH WITH LARGE QUANTITIES OF WATER. REMOVE AND WASH CONTAMINATED CLOTHING.

INHALATION

IN CASE OF INHALE, GO TO AN OPEN SPACE. CONTACT A DOCTOR IMMEDIATELY, FOR IT MAY PROVOKE ALLERGIC REACTION.

INGESTION

THIS PRODUCT IS NOT CONSIDERED TOXIC. IN CASE OF PERSISTENT UNEASE, DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE TO VOMIT. CONSULT A DOCTOR IMMEDIATELY.

5. FIRE FIGHTING MEASURES

RECOMMENDED FIRE EXTINCTION METHODS

THIS PRODUCT IS NOT FLAMMABLE. WATER POURING OR WATER SPRINKLING IS RECOMMENDED IN FIRE SURROUNDINGS WHICH MAY AFFECT THE PRODUCT.

N.F.P.A. RATE. APPLICABLE FOR FIREFIGHTING SITUATIONS ONLY

HEALTH FLAMMABILITY REACTIVITY

1 0 0

6. SPILL AND DISPOSAL PROCEDURES

PERSONAL PRECAUTIONS

AVOID EYE CONTACT

ENVIRONMENTAL PRECAUTIONS

DOES NOT POLLUTE WATER. CONSIDER THAT MAGNESIUM EXCESS MAY CAUSE DAMAGE TO VEGETATION. IN CASE OF VEGETATION DAMAGE USE LARGE QUANTITIES OF WATER TO DISSOLVE MAGNESIUM.

CLEANING METHODS

REMOVE EVERY WASTE WITH CAUTION. WEAR PERSONAL PROTECTION ELEMENTS. WASH THE ZONE WHERE THE PRODUCT WAS USED WITH LARGE QUANTITIES OF WATER. SAVE AND DISPOSE THE PRODUCT IN PROPERLY CLOSED CONTAINERS. DISPOSE THE PRODUCT IN SAFE AND ALLOWED PLACES FOR DISPOSAL ONLY.

7. HANDLING AND STORAGE

HANDLING

AVOID SKIN AND EYE CONTACT. DO NOT INHALE PARTICULATED MATERIAL OR MATERIAL IN SUSPENSION. WHENEVER PRODUCT HANDLING IS INTERRUPTED OR ENDED, HAND WASH WITH LARGE QUANTITIES OF WATER.

STORAGE

KEEP IN A DRY PLACE WITH PROPER VENTILATION. WAREHOUSE STORAGE AND/OR NON-FLAMMABLE CABINS ARE APPROPRIATE FOR STORAGE. DO NOT STORE THE MATERIAL NEXT TO EATABLE PRODUCTS OR ANY AGRICULTURAL PACKING ELEMENT.

SPECIAL PRECAUTIONS. HIGIENE/LABORAL PRACTICE

WASH EVERY ELEMENT IN CONTACT WITH THE PRODUCT AFTER HANDLING. WASH CONTAMINATED CLOTHING WITH LARGE AMOUNT OF WATER. CHECK CLOTHING AND SAFETY DEVICES BEFORE USE.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS

IF PARTICULATED MATERIAL IN SUSPENSION IS PROVOQUED, USE MECHANICAL VENTILATION TO REMOVE. APPLICABLE TO CONFINED SPACES. IF NO MATERIAL IS IN SUSPENSION, NATURAL NETILATION IS ADEQUATE

RESPIRATORY PROTECTION

IT IS RECOMENDED TO WEAR APPROPRIATE DUST BLOCKING SAFETY MASK IN SPACES WITH HIGH CONCENTRATION OF MATERIAL IN SUSPENSION OR IN CONFINED SPACES.

SKIN PROTECTION

WEAR ADDEQUATE CLOTHING. AFTER USE WASH PROPERLY.

HAND PROTECTION

WEAR PLASTIC GLOVES OR PVC

HIGIENIC PRECAUTIONS

HAND WASH WHENEVER WORK IS INTERRUPTED AND BY THE END OF WORKING TURN

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

PARTICAL(IRREGULAR GRANULE)

INGREDIENT

ITEMS	CONTENT
B2O3	32%

ODOR

NONE

SOLUBILITY IN WATER

PARTIAL-SLOW RELEASE&FAST RELEASE

10. STABILITY AND REACTIVITY

STABILITY:

ESTABLE

CRITICAL CONDITION

DOES NOT APPLY

WATER REACTIVITY

NONE

INCOMPATIBILITY

NONE

HAZARDOUS POLYMERIZATION DANGEROUS

NONE

DESCOMPOSITION PRODUCTS

NO EVIDENCE

11. TOXICOLOGICAL INFORMATION

AQUOUS TOXICITY RATE

ORAL NOT CONSIDERED TOXIC

SKIN NOT CONSIDERED TOXIC

INHALATION NOT CONSIDERED TOXIC TO INHALE

12. ECOLOGICAL INFORMATION

BIOACCUMULATION

NO AVAILABLE INFORMATION

UNSTABILITY

STABLE PRODUCT

PERSISTANCE/DEGRADATION

NO AVAILABLE INFORMATION

13. DISPOSAL CONSIDERATIONS

UNUSED PRODUCT WASTE DISPOSE ACCORDING TO APPROPRIATE FEDERAL DISPOSAL REGULATIONS CONTAMINATED CONTAINERS: WASH EMPTY CONTAINERS WITH A LARGE AMOUNT OF WATER. CONTAINERS DISPOSAL MUST BE ACCORDING TO LOCAL OR NATIONAL FEDERAL DISPOSAL REGULATIONS.

14. TRANSPORT INFORMATION

DOES NOT APPLY.

15. REGULATORY INFORMATION

ACCORDING TO CHINA DOMESTIC CHEMICAL SECURITY MANAGEMENT REGULATIONS, THIS PRODUCT HAS BEEN MADE RELATED ENFORCEMENT REGULATION FOR ITS USAGE, PRODUCTION, TRANSPORTATION, STORAGE AND SO ON.

16. OTHER INFORMATION

NO RECOMMENDATION.