



INTERNATIONAL TRADING CO., LTD

## **MATERIAL SAFETY DATA SHEET**

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### **SECTION 1-PRODUCT INFORMATION**

PRODUCT NAME : VIGOR-CROP 5-0-0  
PRODUCT REF NO. : 0077081  
CAS NUMBER : NONE  
FORMULA : NOT AVAILABLE  
COMMON NAME : Ca LIQUID FERTILIZER

TYPICAL COMPOSITION :

Total Nitrogen : 5  
Calcium (Ca) : 11  
Magnesium (Mg) : 2.6  
Boron (B) : 0.05  
Iron (Fe) : 0.01  
Manganese (Mn) : 0.01

### **SECTION 2-PHYSICAL DATA**

BOILING POINT : 110 Degrees Centigrade  
SOLUBILITY : Completely soluble with water  
VAPOR PRESSURE : N/A  
VAPOR DENSITY : N/A  
SPECIFIC GRAVITY : 1.29  
PH : 3.7  
APPEARANCE & ODOR : Light purple color

### **SECTION 3 - FIRE AND EXPLOSION HAZARD INFORMATION**

FLASH POINT : N/A  
EXTINGUISHING MEDIA : N/A  
SPECIAL FIREFIGHTING PROCEDURES :  
PROCEDURES : Wear full protective clothing and self contained breathing apparatus.

### **SECTION 4 - HEALTH INFORMATION**

EYES : Liquid can irritate eyes  
SKIN : Liquid can irritate skin  
INHALATION : Exposure via inhalation unlikely  
INGESTION : None listed  
EXPOSURE STANDARDS : Standards for mixed fertilizer solutions have not been established.

### **SECTION 5 - PERSONAL PROTECTION INFORMATION**

VENTILATION : N/A; product is not volatile  
EYES : Tightly fitted safety goggles or face shield recommended  
SKIN : No personal equipment normally required  
RESPIRATORY : No personal protection equipment normally required

Handle with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin, and clothing.



## **SECTION 6 - REACTION**

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STABILITY :	Completely stable
CONDITION TO AVOID :	N/A
INCOMPATIBILITY MATERIAL TO AVOID :	N/A
HAZARDOUS POLYMERIZATION :	Will not occur

## **SECTION 7 - SPILL OR LEAK PROCEDURE**

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IN CASE OF SPILLS :	Isolate and stop the leak. Contain the spill, if possible, and recover any reusable product.
WASTER DISPOSAL METHOD :	Solution can be distributed on land since fertilizer does not contain materials or environmental concern. Consult local, state or federal environmental agencies for acceptable disposal procedures and locations.

## **SECTION 8 - TRANSPORTATION REGULATIONS**

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D.O.T. CLASSIFICATION :	Non Hazardous
IMO Class :	N/A
D.O.T. LABEL REQUIREMENTS :	N/A
REPORTABLE QUANTITY :	N/A

NOT REGULATED BY D.O.T. PER 49 CFR 172.101

## **SECTION 9 - SPECIAL PRECAUTIONS**

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No special precautions need to be taken into consideration in the handling and storage of this material.

END OF MSDS