



INTERNATIONAL TRADING CO., LTD

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE : TAIPEI OFFICE +886-2-8522-7891

SECTION 1-PRODUCT INFORMATION

PRODUCT NAME : VIGOR-CROP 1-0.5-16
PRODUCT REF NO. : 0077049
CAS NUMBER : NONE
FORMULA : NOT AVAILABLE
COMMON NAME : MIXED POTASSIUM FERTILIZER

TYPICAL COMPOSITION :
Total Nitrogen : 1
Available Phosphate P₂O₅ : 0.5
Soluble Potash K₂O : 16
Boron (B) : 0.3

SECTION 2-PHYSICAL DATA

BOILING POINT : 110 Degrees Centigrade
SOLUBILITY : Completely soluble with water
VAPOR PRESSURE : N/A
VAPOR DENSITY : N/A
SPECIFIC GRAVITY : 1.3
PH : 3.2
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

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

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

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

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

END OF MSDS