



MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

PRODUCT NAME: **VIGOR-CAL with BORON**

MANUFACTURERS NAME: AGRO-K CORPORATION
ADDRESS: 8030 Main Street N.E.
Minneapolis, MN 55432-1844

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CAS NO. 00584-08-7
NIOSH/RTECS No. TS7750000
COMMON SYNONYMS Calcium salt solution neutralized by
fermentation in combination with Boron

PRECAUTIONARY LABELLING:

Warning! Harmful if swallowed. Causes irritation.
Avoid contact with eyes, skin, and clothing.
Keep in tightly closed container. Wash thoroughly after handling.

HAZARDOUS INGREDIENTS

Neutralized 5% Calcium Carbonate solution plus Boron

PHYSICAL DATA

BOILING POINT N/A
SPECIFIC GRAVITY 1.12
SOLUBILITY IN WATER Soluble
VAPOR DENSITY (AIR = 1) N/A
EVAPORATION RATE N/A
MELTING POINT N/A
APPEARANCE AND ODOR Brownish liquid

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD) N/A
EXTINGUISHING MEDIA: Use extinguishing media appropriate
for surrounding fire.

REACTIVITY DATA

STABILITY Stable
CONDITIONS TO AVOID: Contact with acids
INCOMPATIBILITIES: Strong acids, magnesium,
bromine tribluoride and trichloride

HEALTH HAZARD DATA

TOXICITY: LD 50 (oral-rat) (mg/kg) - 1870

EFFECTS OF OVEREXPOSURE: Contact with skin or eyes may cause sever irritation or burns.

EMERGENCY AND FIRST AID PROCEDURES: If swallowed, if conscious, immediately induce vomiting. In case
of contact, immediately flush eyes with plenty of water for at
least 15 minutes. Flush skin with water.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL
IS RELEASED OR SPILLED:

Flush spill area with water to dilute product.

WASTE DISPOSAL METHOD:

Dispose in accordance with local, state and
federal environmental regulations.

PRECAUTIONS TO BE TAKEN IN
HANDLING AND STORING:

Keep in closed containers. Suitable for any
general chemical storage area.

INDUSTRIAL PROTECTIVE EQUIPMENT

EYE/SKIN PROTECTION:

Safety glasses with side shields or goggles,
uniform, rubber gloves.