

Fosse Ltd
Whetstone Magna Lutterworth Road, Whetstone, Leics, LE8 6NB

PRODUCT NAME : VYTAC CS Powder

SECTION 01 : CHEMICAL PRODUCT and COMPANY IDENTIFICATION

MANUFACTURER : Same as above
 PREPARED BY : Production Department
 TELEPHONE NO. : 0843 2211 960
 EMERGENCY PHONE NUMBER : 0843 2211 960

MATERIAL USE : Please refer to technical literature

SECTION 02 : HAZARDS IDENTIFICATION

GHS Classification: This product is classified as an eye irritant category 2, skin irritant 2, STOT SE3

LABEL Information:



WARNING

Causes serious eye irritation. Causes skin irritation. May be harmful if swallowed. May cause respiratory irritation

PRECAUTIONS: Avoid contact with eyes and skin.
 Wear gloves and eye protection when handling product.
 Avoid breathing dust
 Do not take internally.

HMIS ratings **Health 1** **Flammability 0** **Reactivity 0**

SECTION 03 : COMPOSITION / INFORMATION on HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENTS | CONC. APPROX.% | C.A.S # |
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| Citric Acid | 60 -100 | 77-92-9 |
| Any concentration shown as a range is due to batch variation or is to protect confidentiality. | | |

SECTION 04 : FIRST AID MEASURES

INSTRUCTIONS: For contact with skin, rinse with water. Remove and wash contaminated clothing before reuse.
 For eye contact, flush eyes with large amounts of water for 15 minutes. If irritation persists seek medical attention.
 If ingested, give 2 glasses water; and do not induce vomiting; seek immediate medical attention.
 In case of inhalation of dust, remove to fresh air.

PRIMARY SYMPTOMS /ROUTE OF ENTRY:

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| SKIN CONTACT | May cause irritation |
| EYE CONTACT | May cause severe irritation or burns to eyes |
| INHALATION | Dust or solution mist may cause irritation to nose, throat and mucous membranes |
| INGESTION | May cause gastrointestinal irritation. |

SECTION 05: FIRE AND EXPLOSION HAZARD AND FIRE FIGHTING MEASURES

FLAMMABILITY: NO
 IF YES , UNDER WHICH CONDITIONS:
 EXTINGUISHING MEDIA: N.Ap.
 SPECIAL PROCEDURES: N.Ap.
 HAZARDOUS COMBUSTION PRODUCTS: N.Ap.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NIL
 SENSITIVITY TO MECHANICAL IMPACT: NIL SENSITIVITY TO STATIC DISCHARGE: NIL

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| SECTION 06: ACCIDENTAL RELEASE MEASURES |
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LEAK AND SPILL PROCEDURE: Wear gloves and eye protection. Recover the material using broom and shovel or other convenient means and place in a lined or preferably plastic container. Material may be usable as long as not contaminated with incompatible materials.

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| SECTION 07: HANDLING AND STORAGE |
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HANDLING PROCEDURES AND EQUIPMENT: Avoid contact with skin and eyes. Keep container closed when not in use.
 STORAGE REQUIREMENTS: Store at room temperature in a dry location.

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| SECTION 08: PERSONAL PROTECTIVE EQUIPMENT / EXPOSURE CONTROLS |
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GLOVES / TYPE: Chemical resistant
 RESPIRATOR / TYPE: Dust filter mask (if handling large quantities).
 EYE / TYPE: Goggles
 CLOTHING /TYPE: Appropriate for the use environment
 OTHER / TYPE: Have access to eye bath and safety shower
 ENGINEERING CONTROLS: General ventilation is adequate.
 CONTROL PARAMETERS: N/Ap

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| SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES |
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| PHYSICAL STATE / APPEARANCE: Light yellow powder ODOUR THRESHOLD: N.Ap. VAPOUR PRESSURE (mm Hg @ 20C): N.Ap. EVAPORATION RATE (WATER = 1) : N.Ap. BOILING POINT INIT / RANGE (C): N.Ap. pH (% SOLUTION): 2.2 (2%) FLASH POINT (C): N.Ap. LEL / UEL LIMITS (% by vol): LEL: N.Ap. UEL : N.Ap. AUTO IGNITION TEMP(C): N.Ap. PARTITION COEFF. n-octanol/water: N.Av. | ODOUR: None SPECIFIC GRAVITY : ~1.2 VAPOUR DENSITY (Air = 1) : N.Ap. FREEZING POINT (C): N.Ap. SOLUBILITY IN WATER (% W/W): 100 % VOLATILE (WT): nil FLAMMABILITY: Nil DECOMPOSITION TEMP (C): N.Ap. VISCOSITY: N.Ap. |
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| SECTION 10: STABILITY AND REACTIVITY |
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CHEMICALLY STABLE: Yes
 IF NO, UNDER WHICH CONDITIONS? :
 INCOMPATIBILITY WITH OTHER SUBSTANCES : Yes
 IF YES, WITH WHICH ONES? : Will react with alkaline materials, when wet it will react slowly with metals. Hypochlorites
 SPECIAL REACTIVITY AND UNDER WHAT CONDITIONS: Reacts with alkali to produce neutral salts
 HAZARDOUS DECOMPOSITION PRODUCTS: N.Av.

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| SECTION 11: TOXICOLOGICAL INFORMATION |
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EXPOSURE LIMIT OF MATERIAL : N.Av.
 LC 50 OF MATERIAL, SPECIES AND ROUTE : N.Ap.
 LD 50 OF MATERIAL, SPECIES AND ROUTE : 3 gr / Kg (rat)
 CARCINOGENICITY OF MATERIAL: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, OSHA, NTP, ACGIH
 REPRODUCTIVE EFFECTS : No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
 PRIMARY SYMPTOMS /ROUTE OF ENTRY:
 SKIN CONTACT May cause irritation
 EYE CONTACT May cause severe irritation or burns to eyes
 INHALATION Dust or solution mist may cause irritation to nose, throat and mucous membranes
 INGESTION May cause gastrointestinal irritation.
 SENSITIZING CAPABILITY OF MATERIAL : N.Av.
 SYNERGISTIC MATERIALS : N.Av.

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| SECTION 12: ECOLOGICAL CONSIDERATIONS |
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AQUATIC TOXICITY LC50 -: Leuciscus idus - 440- 760 mg/l - 96 h / Method:
 Daphnia magna (Water flea) - 120 mg/l - 72 h
 PERSISTANCE & DEGRADABILITY: Biodegradable >95% 2 days
 BIOACCUMULATIVE POTENTIAL: N.Av.
 MOBILITY IN SOIL: N.Av.
 OTHER ADVERSE EFFECTS: N.Av.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL : In accordance with municipal, provincial and federal regulations

SECTION 14: TRANSPORT INFORMATION

T.D.G. CLASSIFICATION : Not regulated under TDG
UN NUMBER : N.Ap.
PACKING GROUP : N.Ap.

SECTION 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION: D2B GHS CLASSIFICATION: See section 2
CPR COMPLIANCE: This product has been classified in accordance with the hazard criteria of the GHS and the SDS contains all the information required by the HPR.

SECTION 16: OTHER INFORMATION

ABBREVIATIONS USED : N.Av. = Not Available N.Ap. = Not applicable L(U)EL = Lower(Upper) explosion limit

PREPARATION DATE : 28 / 02 / 2015