

MATERIAL SAFETY DATA SHEET

MONODICALCIUM PHOSPHATE

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MONODICALCIUM PHOSPHATE

CHEMICAL FAMILY: FEED SUPPLEMENT

SUPPLIER;E NAME AND ADDRESS AND TELEPHONE NUMBERS:

SICHUAN HIPHOS CHEMICAL CO.,LTD.

ADD:G160-5F,NO.3, HUATAI RD.CHENGHUA DIST.CHENGDU.SICHUAN.610051,CHINA.

TEL:0086-28-84301740

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

MONODICALCIUM PHOSPHATE

HAZARDOUS COMPONENTS (CHEMICAL NAME)

SECTION 3. HAZARDS IDENTIFICATION

MONODICALCIUM PHOSPHATE

EMERGENCY OVERVIEW

ROUTE(S) OF ENTRY: Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

POTENTIAL HEALTH EFFECTS (ACUTE AND CHRONIC)

Short Term: May cause irritation of the skin, eyes, nose or throat.

Long Term: As with any inorganic dust, long-term inhalation of dust concentrations higher than permissible exposure limits may cause delayed lung injury. However, this product is slowly water soluble, and is not likely to accumulate in the lungs.

CARCINOGENICITY: NTP? No , IARC Monographs? No , OSHA Regulated? No

CARCINOGENICITY/OTHER INFORMATION

RECOMMENDED EXPOSURE LIMITS: None established. LD 50/LC 50: N/A

SIGNS AND SYMPTOMS OF EXPOSURE

None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None known.

SECTION 4. FIRST AID MEASURES

MONODICALCIUM PHOSPHATE

EMERGENCY AND FIRST AID PROCEDURES

IF SWALLOWED: Do NOT induce vomiting. Drink two glasses of water and contact physician or Poison Control Center.

IF INHALED: Remove patient to fresh air. Give oxygen if indicated.

IF IN EYES: Flush with water. See a physician if irritation persists.

IF ON SKIN: Wash with soap and water.

NOTE TO PHYSICIAN

SECTION 5. FIRE FIGHTING MEASURES

MONODICALCIUM PHOSPHATE

FLASH PT: N.A. METHOD USED:

EXPLOSIVE LIMITS: LEL: NA UEL: NA

EXTINGUISHING MEDIA

Not Applicable. Non-Flammable.

FIRE FIGHTING INSTRUCTIONS

None.

FLAMMABLE PROPERTIES AND HAZARDS

None.

HAZARDOUS COMBUSTION PRODUCTS

SECTION 6. ACCIDENTAL RELEASE MEASURES

MONODICALCIUM PHOSPHATE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep into suitable containers, salvage if possible.

SECTION 7. HANDLING AND STORAGE

MONODICALCIUM PHOSPHATE

PRECAUTIONS TO BE TAKEN IN HANDLING

Avoid getting wet.

PRECAUTIONS TO BE TAKEN IN STORING

OTHER PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Not for human consumption.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

MONODICALCIUM PHOSPHATE

PROTECTIVE EQUIPMENT SUMMARY - HAZARD LABEL INFORMATION: Goggles or face shield Respiratory protection may be needed

RESPIRATORY EQUIPMENT (SPECIFY TYPE)

If dust exceeds recommended exposure levels.

EYE PROTECTION

Goggles with side shields

PROTECTIVE GLOVES

Optional

OTHER PROTECTIVE CLOTHING

Optional

ENGINEERING CONTROLS (VENTILATION ETC.)

Local Exhaust: Sufficient

Special:

Mechanical (Gen):

Other:

WORK/HYGIENIC/MAINTENANCE PRACTICES

Wash hands before eating, smoking, or using restroom.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

MONODICALCIUM PHOSPHATE

PHYSICAL STATES: ☐ Gas , ☐ Liquid , ☒ Solid

BOILING POINT: N.A.

MELTING POINT: N.A.

SPECIFIC GRAVITY (WATER = 1): 2.3 at 24.0 C

VAPOR PRESSURE (VS. AIR OR MM HG):

VAPOR DENSITY (VS. AIR = 1):

EVAPORATION RATE (VS BUTYL ACETATE=1):

SOLUBILITY IN WATER:

OTHER SOLUBILITY NOTES: Slightly

PERCENT VOLATILE: N.A.

PH: NA

APPEARANCE AND ODOR

White powder, odorless.

SECTION 10. STABILITY AND REACTIVITY

MONODICALCIUM PHOSPHATE

STABILITY: Unstable ☐ Stable ☒

CONDITIONS TO AVOID - INSTABILITY

Sichuan Hiphos Chemical Co.,Ltd.

Add: G160-5F,No.3, Huatai Rd.Chenghua dist.Chengdu.Sichuan.China.

Web.:www.hiphoschem.com

None known.

INCOMPATIBILITY - MATERIALS TO AVOID

Strong acids.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

None known.

HAZARDOUS POLYMERIZATION: Will occur [] Will not occur [X]

CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION

Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

MONODICALCIUM PHOSPHATE

SECTION 12. ECOLOGICAL INFORMATION

MONODICALCIUM PHOSPHATE

SECTION 13. DISPOSAL CONSIDERATIONS

MONODICALCIUM PHOSPHATE

WASTE DISPOSAL METHOD

Contaminated material can generally be disposed of in accordance with applicable Federal, State and Local regulations.

SECTION 14. TRANSPORT INFORMATION

MONODICALCIUM PHOSPHATE

DOT PROPER SHIPPING NAME

DOT HAZARD LABEL: NONE

UN/NA NUMBER:

ADDITIONAL TRANSPORT INFORMATION

SECTION 15. REGULATORY INFORMATION

MONODICALCIUM PHOSPHATE

SECTION 16. OTHER INFORMATION

MONODICALCIUM PHOSPHATE

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.
