

# Safety data sheet

## HATCHBETTER PMX 132

Revision date : 2004/10/07  
Version: 1.1

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(30141821/MDS\_GEN\_US/EN)

### 1. Substance/preparation and company identification

#### Company

BASF Corporation  
100 Campus Drive  
Florham Park, NJ 07932

#### 24 Hour Emergency Response Information

CHEMTREC: (800) 424-9300  
BASF HOTLINE: (800) 832-HELP

Chemical family: vitamin blend  
Synonyms: VITAMIN PREMIX

### 2. Composition/information on ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
	<= 1.0 %	Lutavit D3 500
137-08-6	<= 1.0 %	CALCIUM-D-PANTOTHENAT PH.EUR./USP
532-43-4	<= 1.0 %	Thiamine Mononitrate
7695-91-2	<= 5.0 %	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-, acetate
59-30-3	<= 1.0 %	Folic acid
471-34-1	<= 40.0 %	Calcium Carbonate
	<= 1.0 %	Lutavit A/D3 1000/200 plus
	<= 1.0 %	Vitamin Premix
8042-47-5	<= 1.0 %	Mineral Oil
	<= 1.0 %	Vitamin B12
	<= 1.0 %	M.N.B. 80%
	<= 5.0 %	FERROUS SULFATE 31% Rumba = 100%
7785-87-7	<= 5.0 %	MANGANESE SULFATE POWDER
	<= 40.0 %	RICE HULLS
	<= 1.0 %	EDDI
	<= 1.0 %	IMSIL A-30
	<= 1.0 %	SELENIUM 4%
	<= 1.0 %	ETHOXYQUIN
	<= 20.0 %	METHIONINE (DL)
83-88-5	<= 1.0 %	Lutavit B2 SG 80
58-56-0	<= 1.0 %	Vitamin B6

### 3. Hazard identification

#### Emergency overview

CAUTION: MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.  
CONTAINS MATERIAL THAT MAY ADVERSELY EFFECT THE DEVELOPING FETUS.  
INGESTION MAY CAUSE GASTRIC DISTURBANCES.  
CAN FORM EXPLOSIVE DUST-AIR MIXTURES.  
Ensure adequate ventilation.  
Wear safety glasses with side-shields.  
Wear chemical resistant protective gloves.

#### Potential health effects

##### Primary routes of exposure

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

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**Acute toxicity:**

Ingestion may cause gastrointestinal irritation, nausea, vomiting, diarrhea, weakness, and dizziness.

**Irritation:**

Contact with powders or dusts may irritate the eyes, skin and respiratory tract.

**Medical conditions aggravated by overexposure:**

Data available do not indicate that there are medical conditions that are generally recognized as being aggravated by exposure to this substance/product.  
See MSDS section 11 - Toxicological information.

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### 4. First-aid measures

**General advice:**

Remove contaminated clothing.

**If inhaled:**

Remove the affected individual into fresh air and keep the person calm. If symptoms persist, seek medical advice.

**If on skin:**

Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.

**If in eyes:**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. If irritation develops, seek medical attention.

**If swallowed:**

Rinse mouth and then drink plenty of water. Induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

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### 5. Fire-fighting measures

Flash point:

No data available.

Autoignition:

No data available.

**Suitable extinguishing media:**

water fog, foam, dry extinguishing media

**Hazards during fire-fighting:**

No particular hazards known.

**Protective equipment for fire-fighting:**

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

**Further information:**

Dusty conditions may ignite explosively in the presence of an ignition source causing flash fire.

**NFPA Hazard codes:**

Health: 1      Fire: 1      Reactivity: 0      Special:

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### 6. Accidental release measures

**Personal precautions:**

Avoid dust formation. Wear suitable personal protective clothing and equipment.

**Environmental precautions:**

Do not release untreated into natural waters.

**Cleanup:**

Avoid raising dust. Ensure adequate ventilation.

For small amounts: Sweep/shovel up.

For large amounts: Sweep/shovel up.

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### 7. Handling and storage

**Handling****General advice:**

Keep the formation and deposition of dust to a minimum.

**Protection against fire and explosion:**

Fine dust of the product is capable of dust explosion. Avoid all sources of ignition: heat, sparks, open flame. Ground all transfer equipment properly to prevent electrostatic discharge.

**Storage****General advice:**

Store at ambient temperature. Keep container tightly closed.

**Storage incompatibility:**

General: Segregate from oxidizing agents.

**Storage stability:**

Contents are stable at room temperature.

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### 8. Exposure controls and personal protection

**Advice on system design:**

Provide local exhaust ventilation to control dust.

**Personal protective equipment****Respiratory protection:**

Wear a NIOSH-certified (or equivalent) particulate respirator.

**Hand protection:**

Chemical resistant protective gloves

**Eye protection:**

Safety glasses with side-shields (frame goggles) (EN 166)

**Body protection:**

chemical protection overall (according to DIN-EN 465) if dust is formed.

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**General safety and hygiene measures:**

Wear protective clothing as necessary to prevent contact. Avoid inhalation of dust. Wash soiled clothing immediately.

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### 9. Physical and chemical properties

Form:	fine particles
Odour:	characteristic, mild
Colour:	tan to brown
pH value:	6.8 - 7.2
Bulk density:	0.5 g/cm <sup>3</sup>

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### 10. Stability and reactivity

**Conditions to avoid:**

No conditions known that should be avoided.

**Substances to avoid:**

No substances known that should be avoided.

**Hazardous reactions:**

The product is chemically stable.

**Decomposition products:**

No hazardous decomposition products known.

**Thermal decomposition:**

No data available.

**Corrosion to metals:**

No corrosive effect on metal.

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### 11. Toxicological information

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### 12. Ecological information

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### 13. Disposal considerations

**Waste disposal of substance:**

Do not discharge into waterways or sewer systems without proper authorization.  
Dispose of in accordance with national, state and local regulations.

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### 14. Transport information

Reference Bill of Lading

### 15. Regulatory information

#### Federal Regulations

##### Registration status:

TSCA, US released / exempt

#### State regulations

##### CA Prop. 65:

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

### 16. Other information

#### HMIS III rating

Health: 1 Flammability: 1 Physical hazard: 0

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

#### Local contact information

William Sisco  
973-245-6696

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