



weber

MATERIAL SAFETY DATA

EDITION: 2 DATE: DECEMBER 2004

1. PRODUCT

NAME: **ibovit 2**

Chemical Nature

An aqueous solution of an inorganic nitrate and calcium chloride

Manufacturer

Weber

Saint-Gobain Weber Limited

Dickens House

Enterprise Way

Flitwick

Bedford.

MK45 5BY.

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. COMPOSITION

An aqueous solution of an inorganic nitrate and calcium chloride

Contains calcium nitrate tetrahydrate CAS No. 13477-34-4 (20-50%) and calcium chloride

CAS No. 10043-52-4 (<20%)

EEC symbol: Xi, Irritant

R phrases: R36

3. HAZARDS IDENTIFICATION

Irritating to eyes.

4. FIRST AID MEASURES

SKIN CONTACT:

Rinse immediately with plenty of soap and water. Remove any contaminated clothing. Seek medical attention if irritation persists

EYE CONTACT:

Immediately rinse with water for a prolonged period whilst keeping the eyes wide open. If irritation persists seek medical attention

INHALATION:

Move affected person to fresh air. Seek medical attention if necessary

INGESTION:

Do not induce vomiting. Seek medical attention immediately and show label

5. FIRE-FIGHTING MEASURES

All extinguishing agents can be used
Incombustible aqueous liquid. Following the evaporation of water, the residual solid facilitates the burning of flammable materials. Thermal decomposition at 200°C gives rise to nitrous vapours

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin and eyes. Wear appropriate personal protective equipment (ref. Section 8)

Environmental Precautions

Prevent contamination of soil, drains and surface water

Methods for Cleaning

Take up with inert absorbent, dry inert material (e.g. sand) and place in a suitable container for disposal according to local regulations

7. HANDLING AND STORAGE

Handling

No specific measures required

Storage

Store in original undamaged containers, tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No specific measures required

Exposure Limits

None

Respiratory Protection

Not normally necessary. Work in well ventilated area

Hand Protection

Wear impermeable protective gloves

Eye Protection

Wear suitable eye/face protection

Skin Protection

Wear overalls and closed footwear

9. PHYSICAL AND CHEMICAL PROPERTIES

Pale yellow liquid
pH: approx. 6
specific density: 1.45gcm³

10. STABILITY AND REACTIVITY

Stable under normal conditions of use

11. TOXICOLOGICAL INFORMATION

Calcium nitrate tetrahydrate LD50 (rat): 3900mg/kg

12. ECOLOGICAL INFORMATION

Readily miscible with water. Prevent contamination of soil, drains and surface water

13. DISPOSAL CONSIDERATIONS

Do not allow to enter watercourses or drains. Existing local regulation must be complied with.

14. TRANSPORT INFORMATION

Classification for transport not required

15. REGULATORY INFORMATION

Symbol: Xi (Irritant)

Contains: calcium nitrate tetrahydrate CAS No. 13477-34-4 (20-50%) and calcium chloride CAS No. 10043-52-4 (<20%)

R Phrases:

R36 Irritating to eyes

S Phrases:

S24/25 Avoid contact with eyes and skin

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention

S37/39 Wear suitable gloves and eye/face protection

S46 In case of ingestion, seek medical attention immediately and show label

S2 Keep out of reach of children

16. OTHER INFORMATION

None

This safety sheet has been prepared in accordance with the provisions of the EC SDS Directive 91/155.