

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

COMMERCIAL PRODUCT NAME: Vitamina CL

PRODUCT NAME: INTELENE 18 3560 BIANCO 827R

USE OF THE SUBSTANCE/PREPARATION: Moulded or extruded articles, additive for tyre sealants

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2. HAZARDS IDENTIFICATION

The preparations are classified as not dangerous according to Directive 1999/45/EC.

If scattered, the product fouls up water and land

Fire hazard to manipulate molten product

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances: not applicable

Mixtures: This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

4. FIRST AID MEASURES

Inhalation:

- if affected by mists or vapours, remove to fresh air; refer to a physician for treatment

Ingestion:

- not probable, keep person warm and at rest, obtain medical attention

Skin contact:

- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Following contact with the melted product, quickly cool affected skin area with water. Do not attempt to remove congealed product from skin.

Eye contact:

- solid product: flush eyes with plenty of water, get medical attention if irritation persists
- molten plastic: cool rapidly with water and immediately obtain medical attention

Professional assistance by a doctor:

- no antidote known

5. FIRE-FIGHTING MEASURES

Flue Gas (in case of fire):

- carbon monoxide CO
- carbon dioxide CO₂
- toxic / irritant vapours may be present

Suitable extinguishing media:

- foam extinguisher
- water
- dry extinguisher
- CO₂

Special protective equipment:

- protect the respiratory tract with faceguard
- use protective clothes (fire resistant in case of fire)

Other information:

- dense smoke emitted when burned without sufficient oxygen
- prevent to make dust: explosion hazard
- fire rest must be destroyed as toxic-harmful waste according to local laws

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:**
- do not inhale
 - to keep away from source of ignition
 - manipulate with gloves and protective clothes
 - keep cleaning floor: glassy hazards
- Environmental precautions:**
- keep cleaning floor: land pollution hazards
 - prevent water contamination (waste water, drain, river and sea water)
 - prevent dust formation
 - use ventilation systems
- Methods for cleaning up:**
- clean up with mechanical equipment (sweep/shovel up): prevent dust formation

7. HANDLING AND STORAGE

- Handling:**
- solid product: inert substances
 - use ventilation systems in production plants
 - prevent dust formation
 - prevent food and drink contamination
 - prevent contact with strong acids and bases
 - dust explosion hazard in case of mechanical shatter (chopped).
- Storage:**
- protect from damp
 - storage in dry rooms at room temperature
 - protect from rays of sunshine
 - to keep away from source of ignition
 - prevent static electricity hazards
 - to keep away from food and drink
- Specific use(s):** Moulded or extruded articles

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure limit values:**
- normal use condition of the product are under currently applicable specific control parameters including occupational exposure limit values and/or biological limit values
- Exposure controls:**
- respiratory protection: adequate masks and filters for inert materials (example: Particle filter EN 143 Type P1, low efficiency, solid particles of inert substances)
 - hand protection: abrasion protective gloves, for molten plastics use fire protection gloves (see 89/686/CEE directive)
 - eye protection: safety goggles (dust)
 - skin protection: use protective clothes and working shoes (see 89/686/CEE directive)
- Environmental exposure controls:**
- do not disperse into environment
 - prevent water contamination (waste water, drain, river and sea water)
 - prevent dust formation
- Other information:**
- -

9. PHYSICAL AND CHEMICAL PROPERTIES

- General information:**
- Appearance: solid pellets
 - Colour: depending on the colourant
 - Odour: slightly paraffinic
- Important health, safety and environmental information:**
- pH: -
 - Boiling point/boiling range: -
 - Flash point: -
 - Flammability: -
 - Explosive properties: -
 - Oxidising properties: -
 - Vapour pressure: -
 - Relative density: -
 - Solubility: -
 - Water solubility: not soluble
 - Partition coefficient n-octanol/water: -
 - Viscosity: -
 - Vapour density: -
 - Evaporation rate: -
- Other information:**
- Fat solubility: not soluble
 - Melting point/melting range: -

10. STABILITY AND REACTIVITY

Conditions to avoid: ▪ to keep away from source of ignition (heat, sparks, flames)
 ▪ prevent to exposure at heat

Materials to avoid ▪ the product reacts with strong acids and bases

Hazardous decomposition products: ▪ materials chemically stable
 ▪ thermal decomposition may produce toxic / irritant vapours (see § 5)

11. TOXICOLOGICAL INFORMATION

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

12. ECOLOGICAL INFORMATION

Ecotoxicity: ▪ the product is not-soluble in water and isn't toxic for marine fauna and weed

Mobility: ▪ the scattered product can be transported by scour water

Persistence and degradability: ▪ the product is not biodegradable

Bioaccumulative potential: ▪ due to its consistency and insolubility in water, the product will not be readily bioavailable

Results of PBT assessment: ▪ -

Other adverse effects: ▪ -

13. DISPOSAL CONSIDERATIONS

The unused and no contamination product may be recycled
Alternatively to dispose according local laws

14. TRANSPORT INFORMATION

The preparations are classified as not dangerous according to transport regulations: ADR, RID, ADNR, IMDG/GGVSee, ICAO, IATA

15. REGULATORY INFORMATION

Labelling according to 67/548/CEE e 1994/45/CE directives (the product does not require a hazard warning label in accordance with EC Directives)

16. OTHER INFORMATION

Revision with lateral line.

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