



SDS

SAFETY DATA SHEET

SAFETY DATA SHEET

PLA 32 – Finixa plastic for spray booth - 15µ -200cm x 100m

1. Materiaal/samenstelling- en producentgegevens

Productnaam: Finixa plastic for spray booth

Artikelcode: PLA 32

Leverancier: CHEMICAR EUROPE NV
 Baarbeek 2
 B-2070 Zwijndrecht
 +32 32 34 87 80
 + 32 32 34 87 89
info@chemicar.eu
www.chemicar.eu

Noodnummer: +32 (0) 473 96 91 32

2. Samenstelling en informatie over de bestanddelen

- Chemical characterization
- Description: medium and low density
CAS 9002-88-4 / CAS 25213-02-9
- Dangerous components: void
- Additional information: can contain additives

3. Mogelijke gevaren

Information pertaining to particular dangers for man and environment

- The molten product adheres to the skin and causes burns
- Spilled material may present a slipping hazard

Classification system

This product is, according to EEC directives 1999/45, 67/548, according to 1907/2006/EC, and following amendments, not classified as hazardous

4. Eerste hulp maatregelen

General information:

at room temperature the product is neither an irritant nor gives off hazardous vapours
 the measures listed below apply to critical situations (fire, incorrect process conditions)

After inhalation

In case of excessive inhalation of fumes move the person to fresh air. Call for medical help

After skin contact

- After contact with the molten product, cool rapidly with cold water
- Do not pull solidified product away from the skin
- Seek immediate medical advice

After eye contact

Rinse opened eye for several minutes under running water

After swallowing

No specific measures have to be taken if the product is swallowed

5. Brandbestrijdingsmaatregelen

suitable extinguishing agents

- Water haze
- Foam
- Chemical powder

for safety reasons unsuitable extinguishing agents

water jet

special hazards caused by the material, its products of combustion or resulting gases:

In case of fire it can release:

Water (H₂O), carbon dioxide(CO₂), and when lacking oxygen (O₂), carbon monoxide (CO)

The products of the burning are dangerous

protective equipment:

- Use a mask with universal filter
- Use self-contained breathing apparatus within confined rooms

additional information: heat value 12,2 kWh/kg

6. Maatregelen bij accidenteel vrijkomen van de stof of het product

person-related safety precautions:

particular danger of slipping on leaked/spilled product – see point 8

measures for environmental protection:

no special measures required –see point 12 / 13

measures for cleaning/collecting:

recycle product or dispose properly –see point 13

7. behandeling & opslag

Handling / information for safe handling:

- No special requirements necessary, if handled at room temperature
- Avoid spilling the product, as this might cause falls
- When bringing the material to processing temperatures gases might develop, forming:
 - ethylene and alkenes of higher molecular weight
 - traces of formaldehyde and acrylaldehyde
 - traces of acids (formic acid, acetic acid)
- Provide appropriate ventilation for such processing conditions
- Take precautionary measures against explosion risks, as all types of polymers may develop dust during transporting or grinding of granules

Storage / requirements to be met by storerooms and containers:

- Take precautionary measures to prevent the formation of static electricity
- Do not smoke
- Ground equipment electrically
- Open flames prohibited

Information about storage in one common storage facility:

non required

Further information about storage conditions:

- Protect from heat and direct sunlight
- Store under dry conditions
- Do not stack up the octabins
-

Specific applications for safe stacking follow the storage recommendations specific for this product.

8. Exposure controls/personal protection

additional information about design of technical systems:

No further data; see item 7

Components with limit values that require monitoring at the workplace:

see below.

Additional exposure limit values for possible processing dangers

107-02-8 acrylaldehyde

WEL Short-term value: 0.7mg/m³, 0.3 ppm
Long-term value: 0.23 mg/m³, 0.1 ppm

50-00-0 formaldehyde

WEL Short-term value: 2.5 mg/m³, 2 ppm
Long-term value: 2.5 mg/m³, 2 ppm

64-18-6 formic acid

WEL Long-term value: 9.6 mg/m³, 5 ppm

Additional information: Void

Personal protective equipment

- General protective and hygienic measures: Do not eat, drink or smoke while working
- Breathing equipment: use breathing protection in case of insufficient ventilation
- protection of hands: heat resistant gloves
- Material of gloves: the selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer
- Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed
- Eye protection: not required

9. Physical and chemical properties

General information

- Form: Foil
- Colour: white
- Odour: nearly odourless

Change in condition

- Melting point/melting range: 50-160°C
- Boiling point/boiling range: not applicable

Flash point:

not applicable (see attachment to guideline 92/69/EEC,A.9)

Ignition temperature:

> 360°C

Danger of explosion:

product is not explosive (see point 7)

Density at 20°C:

0.9-0.97 g/cm³

Solubility in/Miscibility with water:

insoluble

Additional information:

soluble in boiling, aromatic chlorinated solvents

10. Stability and reactivity

Thermal decomposition/conditions to be avoided

- The products is stable when handled and stored under normal conditions
- Decomposes over 360°C

Dangerous reactions:

no dangerous reactions known

Dangerous products of decomposition:

no hazardous decomposition products known at room temperature

11. Toxicological information

Acute toxicity

Primary irritant effect:

- on the skin – not irritant effect
- on the eye – not irritant effect
- sensitization – no sensitizing effect known

Additional toxicological information:

when used and handled according to specifications, the products does not have any harmful effects according to our experience and the information provided to us

12. Ecological information

Information about elimination (persistence and degradability):

- **Other information:**
the product is not biodegradable

Behaviour in environmental system:

- **Mobility and bioaccumulation potential:**
floats on water / there is no bioaccumulation
- **General notes:**
the product is not toxic, small particles can have physical effects on water and soil organisms

13. Disposal considerations

Product:

Recommendation

- Reuse or recycle if it's possible
- Disposal through controlled incineration or authorised waste dump

European waste catalogue

070213

Uncleaned packagings:

Recommendation: Disposal must be done according to official regulations

14. Transport information

Transport/Additional information:

According to National and international guidelines, which regulate the road, rail, air and seartransport, this product is classified as not dangerous

15. Regulatory information

Designation according to EC guidelines

16. Other information

The information supplied has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty for specific product characteristics. Chemacar takes no responsibility for inappropriate use, processing and handling by purchasers and users of the product.