

SAFETY DATA SHEET

Pieri Decobio S-32

Version: 4

Review date: 27/09/2004

91/155/EC (3 ATP) - ISO 11014-1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: Pieri Decobio S-32
Uses or/and applications: Plant based release agent
Product code nr: Pieri Decobio S-32
Supplier: Pieri
Maisonneuve
F-71580 Saillenard
France
Phone: +33 (3) 85 76 45 00
Fax: +33 (3) 85 76 10 84
Emergency phone number (to be used by the practising doctor): UK - National Poisons Information Service Phone: 44 / 191 22 5131
B - Centre Antipoisons Tél: 070 / 245.245

2. COMPOSITION/INFORMATION ON INGREDIENTS

Preparation name: Pieri Decobio S-32
Component(s) contributing to the hazard: • Petroleum distillates FP 62°C-0.01 - CAS no: .64742-48-9 - EC no: 265-150-3
Conc. wt.(%): 25 < C <= 30 - Symbol(s): Xn - R: 65-66

3. HAZARDS IDENTIFICATION

Most important hazards: irritation of mucous membranes, mild skin irritation.
Specific hazards: Combustible

4. FIRST AID MEASURES

General advice: In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation: Fresh air, rest.
Skin contact: Take off immediately all contaminated clothing. Wash off with soap and plenty of water. If skin irritation persists, take medical advice.
Eye contact: Wash with plenty of water (during 20 minutes minimum) with eyes wide open after taking off soft contact lenses and immediately take medical advice.
Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: carbon dioxide (CO₂), foam, powder.
Extinguishing media which must NOT be used for safety reasons: Do not use water jet.
Specific method(s): Cool containers / tanks with spray water if possible.
Specific fire hazard(s): Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.
Special protective equipment for fire-fighters: Use a self-contained breathing apparatus and also a protective suit..

6. ACCIDENTAL RELEASE MEASURES

Personal precaution(s): Evacuate personnel to a safe area.
Avoid contact with skin, eyes, or clothing.
Ensure adequate ventilation.
Concerning personal protective equipment to use, see item 8.
Environmental precaution(s): Dike and contain spill.
Relevant water authorities should be notified of any large spillage to water course or drain.
Method(s) for cleaning up: Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

7. HANDLING AND STORAGE

Handling

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- Precaution(s): Do not eat, drink and do not smoke in areas where product is used.
- Technical condition(s): Provide for appropriate exhaust ventilation at places of vapours accumulation.
- Safe handling advice(s): Opened containers must be carefully closed and kept upright to avoid leakage.

Storage

- Precaution(s): Store in a place accessible by authorised persons only.
- Technical condition(s): Not flammable and waterproof underground retention basin.
- Storage condition(s): Store in a well-ventilated place.
- Packaging / tank material: made of the same material as the supply container..

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measure(s): Ensure adequate ventilation, especially in confined areas.
To protect against splashes from pouring.

Control parameter(s):

- Exposure limit(s):
Petroleum distillates PE 62°C
Short term (15 minutes) = 1500 mg/m³
Long term (8 hours) = 500 mg/m³
Germany: MAK : 200 mg/m³

Personal protection equipment:

- Respiratory protection: Not necessary with sufficient ventilation.
In case of insufficient ventilation wear suitable respiratory equipment. breathing apparatus with filter A.
- Hand protection: PVC or other plastic material or natural rubber gloves
- Skin and body protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.
light protective clothing
- Eye protection: Wear security glasses which protect from splashes.

Hygiene measure(s): Do not eat, drink, or smoke during work.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

- Physical state / form: liquid
- Colour: colourless / light yellow
- Odour: not significant

Important health, safety and environmental information

- pH: Not applicable.
- Boiling point/range: > 150°C
- Melting point/range: - 25°C
- Flash point: 65°C
- Auto-ignition temperature: > 200°C
- Decomposition temperature: > 200°C
- Explosion limits: 1 - 6 %Vol in air
- Relative density (water = 1): 0,83 - 0,87
- Viscosity: 12+/-2 cSt
- Water solubility: immiscible
- Fat solubility: No data available.
- Solvent solubility: completely miscible

10. STABILITY AND REACTIVITY

Stability: Stable in use and storage conditions as recommended in item 7.

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Hazardous decomposition products: When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, NxOy

11. TOXICOLOGICAL INFORMATION

Acute toxicity

- Inhalation: Irritating to the respiratory system, may cause throat pain and cough.
- Skin contact: Components of the product may be absorbed into the body through the skin. Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.
- Eyes contact: mild eye irritation (pain, redness)
- Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhoea. (abdominal pain)

Sensitisation: May cause sensitisation of susceptible persons by skin contact.

12. ECOLOGICAL INFORMATION

General information(s): There is no data available on the product itself.

Environmental toxicity: No information available about this product.

Other adverse effects

13. DISPOSAL CONSIDERATIONS

Waste / unused products: Collect all waste in suitable and labelled containers and dispose according to local legislation. Do not dispose of waste into sewer.

Contaminated packaging: This container is uitsluitend bedoeld only to this product. Do not burn, or use a cutting torch on the empty drum. Empty containers can be dumped according to local legislation.

Further Information(s):

14. TRANSPORT INFORMATION

General information(s): Not classified as dangerous in the meaning of transport regulations.

UN N°: Not applicable.

15. REGULATORY INFORMATION

Labelling: According to european directives on classification, packaging and labelling of dangerous substances

EEC number: Not applicable.

Symbol(s): None according to EC directives.

R-phrases: 66 Repeated exposure may cause skin dryness or cracking

S-phrases: 13 Keep away from food, drink and animal feedingstuffs.

62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

According legislation(s): This safety data sheet is in compliance with EEC directives and adaptings: 2001/58/ce.

Important remarks: It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users. As the specific conditions of use of the product are outside the supplier's control, The user is always responsible for ensuring that the requirements of relevant legislation are complied with.

Uses or/and applications: Plant based release agent

Restrictions: This information relates to the specific material designated and may not be valid in combination with other product(s).

- First edition date: 14/04/2000
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- Version: 4
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