

SAFETY DATA SHEET

Primaset PT-15

Version: 07.08.2008 / EN

1. Identification of the substance/preparation and of the company/undertaking

Trade name : Primaset PT-15

Use : Adhesive, binding agents

Company : Lonza Ltd
Muenchensteinerstrasse 38
CH-4002 Basel, Switzerland
Telephone: +41 61 316 81 11

Emergency telephone : Lonza Ltd, CH-4002 Basel, Switzerland
Telephone: +41 61 313 94 94 (24h)

Contact person : prodinfo@lonza.com

2. Hazards identification

Classification

May cause sensitization by skin contact.
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Composition/information on ingredients

Components / EC Label	Concentration
Formaldehyde, polymer with phenol, cyanate (CAS-No.: 87397-54-4) Xi, N; R43, R50/53	ca. 97 %

R-phrases) See chapter 16

4. First aid measures

Inhalation : Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.

Skin contact : After contact with skin, wash immediately with plenty of soap and water. Consult a physician.

Eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Call a physician immediately.

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Ingestion : Call a physician immediately. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

Suitable extinguishing media : Dry powder, Water spray, Foam

Specific hazards during fire fighting : Heating or fire can release toxic gas.

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

Additional advice : Use water spray to cool unopened containers.

6. Accidental release measures

Personal precautions : Use respirator when performing operations involving potential exposure to vapour of the product.

Environmental precautions : Do not flush into surface water or sanitary sewer system.

Methods for cleaning up : Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. Handling and storage

Handling

Safe handling advice : Provide sufficient air exchange and/or exhaust in work rooms. Avoid contact with skin and eyes.

Advice on protection against fire and explosion : Take precautionary measures against static discharges.

Storage

Requirements for storage areas and containers : To maintain product quality, do not store in heat or direct sunlight. Keep container tightly closed. Keep in a dry, cool and well-ventilated place.

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8. Exposure controls/personal protection

Personal protective equipment

- Hygiene measures : Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.
- Respiratory protection : In the case of vapour formation use a respirator with an approved filter. Respirator with a vapour filter (EN 141)
Respirator with ABEK filter.
- Hand protection : Suitable material : Nitrile rubber
Break through time : > 480 min
- Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
- Eye protection : Tightly fitting safety goggles
- Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.,
No special protective equipment required.

9. Physical and chemical properties

Appearance

- Physical state : liquid
- Form : viscous
- Colour : white to yellowish
- Odour : sweet

Safety data

- Melting point/range : not applicable
- Boiling point/boiling range : > 144 °C
- Flash point : > 200 °C
- Viscosity, dynamic : 20 - 30 mPa.s (80 °C)

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10. Stability and reactivity

- Conditions to avoid : Elevated temperature and impurities (alkalis).
- Hazardous reactions : Material polymerizes when heated.

11. Toxicological information

- Genotoxicity in vitro : negative
Ames test, Salmonella typhimurium
Method: MITI, Japan
- negative
Ames test, Escherichia coli
Method: MITI, Japan

12. Ecological information

Ecotoxicity effects

- Toxicity to fish (LC50) : 0,58 mg/l
Species: Oryzias latipes (Orange-red killifish)
Acute toxicity
Exposure time: 48 h

Persistence and degradability

- Biodegradability : Modified MITI Test (I): < 1 %
Not readily biodegradable.
Testing period: 28 d
Method: OECD 301 C

13. Disposal considerations

- Waste from residues : Dispose of in accordance with local regulations.
Contact waste disposal services.
- Contaminated packaging : Where possible recycling is preferred to disposal or incineration.

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14. Transport information

ADR : Class: 9
Packaging group: III
Classification Code: M6
Labels: Miscellaneous dangerous substances
and articles No. 9
Hazard identification No : 90

UN/ID No. : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(Cyanated phenolic resin)

RID : Class: 9
Packaging group: III
Classification Code: M6
Labels: Miscellaneous dangerous substances
and articles No. 9
Hazard identification No : 90

UN/ID No. : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(Cyanated phenolic resin)

IATA Cargo : Class: 9
Packaging group: III
Labels: Miscellaneous dangerous substances
and articles No. 9
Packing instruction (cargo aircraft): 914

UN/ID No. : UN 3082
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s.
(Cyanated phenolic resin)

IATA Passenger : Class: 9
Packaging group: III
Labels: Miscellaneous dangerous substances
and articles No. 9
Packing instruction (passenger aircraft): 914

UN/ID No. : UN 3082
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s.
(Cyanated phenolic resin)

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IMDG-Code : Class: 9
Packaging group: III
Labels: Miscellaneous dangerous substances
and articles No. 9
EmS: F-A , S-F

UN/ID No. : Marine Pollutant: yes
UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(Cyanated phenolic resin)

49 CFR : Class: 9
Packaging group: III
Labels: Miscellaneous dangerous
substances and articles No. 9

UN/ID No. : UN 3082
Proper shipping name : Environmentally hazardous substances, liquid, n.o.s.
(Cyanated phenolic resin)

TDG : Class: 9
Packaging group: III
Labels: Miscellaneous dangerous
substances and articles No. 9

UN/ID No. : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(Cyanated phenolic resin)

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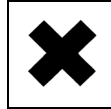
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15. Regulatory information

Additional advice : Classification and labelling according to Directive 67/548/EEC.

Symbol(s) :



Irritant



Dangerous for the environment



R-phrases(s)

R43: May cause sensitization by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases(s)

S24: Avoid contact with skin.
S36/37: Wear suitable protective clothing and gloves.
S61: Avoid release to the environment. Refer to special instructions/ Safety data sheets.

16. Other information

R-phrases(s)

R43 : May cause sensitization by skin contact.
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

For this product the following CAS-number is also applicable: 153191-90-3, 268734-03-8

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.