



Material Safety Data Sheet

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

.Product details

.Trade name: ABEPLATE CTP EVOLUTION

.Application of the substance: THERMAL POSITIVE OFFSET PLATE FOR IMAGING ON CTP PLATESETTER

.Manufacturer/Supplier: ABEZETA, S.A.

C/ Valencia, 348.

08009 Barcelona

Tel: +34.93.457.45.04

E-mail: internacional@abezeta.es

.Further information obtainable from: ABEZETA, S.A.

2 Composition/information on ingredients

.Chemical characterization

.Description: Mixture of substances listed below with additions.

| .Components Number: | CAS Number | Percent | EC Number |
|----------------------------|-------------------|----------------|------------------|
| Resin | 111-96-6 | 4% | - |
| Aether | 110-80-5 | 0,95% | 203-804-1 |
| Dyestuff | 60-11-7 | 0.05% | 200-455-7 |
| Al | 7429-90-5 | 95% | 231-072-3 |

3 Hazards Identification

The product is not classified as hazardous according to the Directive 67/548/EEC.

4 First Aid measures

Normally needed only for thermal burns and following inhalation of smoke from burning material.

Treat in the same way as other thermal burns and smoke inhalation.

Inhalation: Remove the subject from then exposure.

Contact with skin: Obtain medical attention if ill effects occur.

Contact with eyes: In case of contact with eyes, irrigate with eyewash solution or clean water, holding the eyelids apart.

Ingestion: Unlikely to be required, but if necessary treat symptomatically

5 Fire-fighting measures

Recommended extinguishing methods: *Compatible with all common extinguishing media.*

Fire protection equipment: *According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.*

6 Accidental release measures

Not applicable

7 Handling and storage

Precautions for safe handling: *Take care not to scratch the plates*

Conditions for safe storage, including any incompatibilities: *Keep the plates protected from light and store in dry areas*

Further information about storage condition:

Do not pile up more than 1000 Kgs.

Conservation temperature: 22-28°C (High temperatures can affect the quality of the plate)

Relative humidity: Lower than 65%

8 Exposure controls/personal protection

It is not necessary in normal conditions of use. Nevertheless, during the manipulation it is advisable to use gloves in order not to be cut with the plates.

Eye protection: *Goggles recommended during refilling.*

Maintenance: *Keep in dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.*

Observations: *Gloves should be of the appropriate size and fit the user's hand well. Always use with clean, dry hands.*

9 Physical and chemical properties

| | |
|--|---|
| .General Information | |
| Form: | <i>Solid</i> |
| Color: | <i>Blue</i> |
| Odor: | <i>No</i> |
| .Change in condition | |
| Melting point/Melting range: | <i>111-117 deg C (dec)</i> |
| Boiling point/Boiling range: | <i>Not available</i> |
| .Flash point: | <i>Not flammable</i> |
| .Self-igniting: | <i>Product is not self-igniting</i> |
| .Danger of explosion: | <i>Product does not present an explosion hazard</i> |
| .Density: | <i>Not determined</i> |
| .Relative density: | <i>Not available</i> |
| .Vapor density: | <i>Not available</i> |
| .Evaporation rate | <i>Not available</i> |
| .Solubility in/Miscibility with | |
| Water: | <i>Not miscible or difficult to mix</i> |
| .PH-Value: | <i>Not available</i> |
| .Viscosity: | |
| Dynamic: | <i>Not available</i> |

10 Stability and reactivity

Stable under recommended handling and storage conditions.

11 Toxicological information

Toxicity data: *There are not known delayed effects from correct use of the product.*

Inhalation: *Non-hazardous under normal use. If heated to decomposition combustion products may be irritant.*

Skin contact: *No evidence of irritant effect from normal handling and use.*

Eye contact: *Sharp off-cuts may cause eye damage*

Ingestion: *Not applicable*

Long term exposure: *Similar materials have been in use for many years with no evidence of adverse effects.*



12 Ecological information

Adverse effects would not be expected

13 Disposal considerations

*Aluminium plate is a non-hazardous solid waste material. Their residues do not suppose any risk for the environment.
Dispose in accordance with local regulations*

14 Transport information

The product is not subject to any international transport regulation.

| | |
|--------------------------------------|----------------------|
| <i>Road and rail transportation:</i> | <i>Not regulated</i> |
| <i>Maritime transportation:</i> | <i>Not regulated</i> |
| <i>Air transportation:</i> | <i>Not regulated</i> |

15 Regulatory information

Not applicable

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

.Emergency Telephone Number: +34.93.457.45.04

.Department issuing MSDS: ABEZETA,S.A.

.Contact: Mr. Pere Martinez