

DePot 2



DePot 2 is a solvent for de-potting and epoxy removal. It contains a proprietary blend of ingredients that facilitate polymer breakdown as an aid to removal of epoxy encapsulants.

DePot 2 was developed for removing amine-cured epoxies. It is very effective, biodegradable, and has a versatility that allows it to be used in several applications as seen below.

DePot2 does not contain phenol, chlorinated solvents, or strong acids and bases.

DePot 2 will not attack most metals used in electronic components including aluminum.

DePot 2 is not a true Epoxy Solvent. DePot2 will soften and break down epoxy-molded devices including UV-cured and amine-cured epoxies.

DePot 2 causes disintegration by stretching and breaking the cured materials.

Used sympathetically DePot 2 is an effective substitute for aggressive acids when

decapsulating Smart cards and SIM card modules.

The information in this sheet is based upon our own research and is considered accurate. However, we make no warranty either expressed or implied regarding accuracy and results to be obtained, because operating conditions of users are beyond our control.

DePot 2

One of a range of DePotting products from 3gforensics Limited

DePot 2 contains powerful organic solvents. It is harmful if inhaled or swallowed. Avoid breathing vapors or mist. Keep away from heat and flame. Avoid contact with eyes and skin. Wear gloves, safety glasses, and protective clothing when handling. Use with adequate ventilation. Refer to MSDS before use, for disposal, or additional safe handling.

DePot 3



DePot 3 is a natural, water based, non-toxic product, zero VOC's, containing no hazardous ingredients.

DePot 3 is a highly effective water based product which is user /environment friendly, non-toxic and biodegradable.

DePot 3 also offers very low VOC emissions, is non-ozone depleting and is not regulated for transport, storage or health and safety.

DePot 3 has been successfully used to break down and remove many SmartCard and SIMCard encapsulants. However, some materials, including those containing magnesium or copper

and also some plastics may be adversely affected. It is recommended that prior testing is carried out to confirm suitability.

DePot 3 performs well in immersion operations including ultrasonic systems.

DePot 3 can be heated to a maximum of 50°C (120°F) and is highly effective at removing a wide range of twin pack and fusion epoxy packaging.

DePot 3 breaks down epoxy packaging on a time scale of a few minutes to up to 5 hours, depending on type and thickness.

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When used in a heated or ultrasonic tank, care should be taken to control fluid temperature. Max temperature is 50°C although temperatures above 35°C may cause increased losses through evaporation.

DePot 3 is easily replenished by addition of 1 part to 3 parts water.

DePot 3

- *Water Based
- *Fully Bio-Degradable
- *Non Flammable
- *Contains no Toxic/Hazardous Air Pollutants
- *Non Carcenogenic
- *Non Toxic
- *Low VOC's
- *Non Ozone depleting
- *Non regulated for worker health and safety
- *Will not burn Skin
- *Low inoffensive Odour
- *Long product Life

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PRODUCT DESCRIPTION

DePot 3 is a highly effective water based product which is user /environment friendly, nontoxic and biodegradable. *DePot 3* also offers very low VOC emissions, is non-ozone depleting and is not regulated for transport, storage or health and safety.

DePot 3 is formulated for immersion operations including ultrasonic bath systems.

DePot 3 can be heated to a maximum of 50°C (120°F) and is highly effective at breaking bonds in a wide range of Epoxy Encapsulants in addition to urethanes, and most twin pack and fusion epoxy coatings from various substrates.

DePot 3 breaks down most Epoxy Encapsulants in a time scale of a few minutes to up to 5 hours, depending on type and thickness.

HEALTH & SAFETY INFORMATION (see MSDS for full details)

HARMFUL / IRRITANT

Harmful if swallowed. Irritating to eyes and skin. Wear suitable protective clothing. Keep out of reach of children. Do not mix with other chemicals.

FIRST AID

Wash splashes from skin with water. For splashes to eyes rinse thoroughly with plenty of water. If product is swallowed do not induce vomiting, give water to drink. Medical attention is recommended following contact with eyes or if swallowed.

SPILLAGES

Small spills can be absorbed with inert absorbent material. Do not allow to enter water courses or storm drains.

DISCLAIMER

No condition or warranty is implied from the foregoing information

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