

SAFETY DATA SHEET

ULTRASONIC PCB & FLUX REMOVER DILUTED PRODUCT

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Revision No: 6

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** ULTRASONIC PCB & FLUX REMOVER DILUTED**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** PC35: Washing and cleaning products (including solvent based products).**1.3 Details of the supplier of the safety data sheet****Company name:** Shesto Limited
Sunley House
Olds Approach
Watford, Hertfordshire
WD18 9TB
United Kingdom**Tel:** +44 (0) 20 8451 6188**Fax:** +44 (0) 20 8451 5450**Email:** sales@shesto.co.uk**1.4. Emergency telephone number****Emergency tel:** +00 448 706 006 266 NHS DIRECT – 0845 4647 or 111**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** This product has no classification under CLP.**2.2. Label elements****Label elements:** This product has no label elements.**2.3. Other hazards****PBT:** This product is not identified as a PBT/vPvB substance.**Section 3: Composition/information on ingredients**

No data available. Not applicable.

Section 4: First aid measures**4.1. Description of first aid measures****Skin contact:** Wash immediately with plenty of soap and water.**Eye contact:** Bathe the eye with running water for 15 minutes.

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Ingestion: Wash out mouth with water.**Inhalation:** Consult a doctor.**4.2. Most important symptoms and effects, both acute and delayed****Skin contact:** There may be mild irritation at the site of contact.**Eye contact:** There may be irritation and redness.**Ingestion:** There may be irritation of the throat.**Inhalation:** No symptoms.**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.**4.3. Indication of any immediate medical attention and special treatment needed****Immediate / special treatment:** Not applicable.**Section 5: Fire-fighting measures****5.1. Extinguishing media****Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.**5.2. Special hazards arising from the substance or mixture****Exposure hazards:** In combustion emits toxic fumes.**5.3. Advice for fire fighters****Advice for fire fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.**Section 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. ***6.2. Environmental precautions****Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding. ***6.3. Methods and material for containment and cleaning up****Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. ***6.4. Reference to other sections****Reference to other sections:** Refer to section 8 of SDS.

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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well-ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

General protective and hygienic measures	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Do not inhale gases/ fumes / aerosols. Avoid contact with the eyes and skin
Engineering measures:	Not applicable
Respiratory protection:	Not applicable
Hand protection:	Protective gloves – Rubber Gloves (EN 374-2 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. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. The determined penetration times according to EN 374 – part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.
Eye protection:	Tightly fitting safety goggles. . Ensure the goggles have the relevant markings on them showing which aspect of EN166 they conform to. Ensure eye bath is to hand.
Skin protection:	Protective clothing - ensure they are suitable for working with liquid chemicals



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PERSONAL PROTECTION SYMBOL (S)



Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Blue

Odour: Characteristic odour

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: No data available.

Viscosity: No data available.

Boiling point/range °C: No data available.

Flammability limits %: lower: No data available.

Flash point °C: No data available.

Autoflammability °C: No data available.

Relative density: No data available.

VOC g/l: No data available.

Melting point/range °C: No data available.

Upper: No data available.

Part.coeff. n-octanol/water: No data available.

Vapour pressure: No data available.

pH: 6.0 - 7.0

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.



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10.5. Incompatible materials
Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products
Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information
11.1. Information on toxicological effects
Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

Symptoms / routes of exposure
Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information
12.1. Toxicity
Ecotoxicity values: No data available.


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12.2. Persistence and degradability**Persistence and degradability:** Biodegradable.**12.3. Bioaccumulative potential****Bioaccumulative potential:** No bioaccumulation potential.**12.4. Mobility in soil****Mobility:** Readily absorbed into soil.**12.5. Results of PBT and vPvB assessment****PBT identification:** This product is not identified as a PBT/vPvB substance.**12.6. Other adverse effects****Other adverse effects:** Negligible ecotoxicity.**Section 13: Disposal considerations****13.1. Waste treatment methods****Disposal operations:** Not applicable. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal. ***Section 14: Transport information****14.1. UN number****UN number (ADR/RID):** Not Regulated**UN number (IMDG):** Not Regulated**UN number (ICAO):** Not Regulated**UN number (ADN):** Not Regulated**14.2. UN proper shipping name****Proper Shipping name (ADR/RID):** Not Regulated**Proper Shipping name (IMDG):** Not Regulated**Proper Shipping name (ICAO):** Not Regulated**Proper Shipping name (ADN):** Not Regulated

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14.3. Transport hazard class (es)

ADR/RID class:	Not Regulated
ADR/RID classification code:	Not Regulated
ADR/RID label:	Not Regulated
IMDG class:	Not Regulated
ICAO class/division:	Not Regulated
ADN class:	Not Regulated

14.4. Packing group

ADR/RID group:	Not Regulated
IMDG group:	Not Regulated
ICAO group:	Not Regulated
ADN group:	Not Regulated

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS, which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

