
1. IDENTIFICATION OF SUBSTANCES / MIXTURE AND OF THE COMPANY / UNDERTAKING**Product Identifiers**

Product Name: **Bonding Wax Cleaning Powder**

Product code: OCON-177

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Detergent based cleaning agent for dissolving / removing Thin Film Bonding Wax.

Uses advised against: This product is to be used only for the purpose stated above.

Details of the supplier of the safety data sheet

Manufacturer: Logitech Ltd
Erskine Ferry Road
Old Kilpatrick
Glasgow
G60 5EU
Scotland, UK

Telephone +44 (0) 1389 875444

E-mail coshh.info@logitech.uk.com

Emergency telephone number

+44 (0) 1389 875444 (09:00 – 17:00 Monday to Friday)

2. HAZARDS IDENTIFICATION**Classification of the substance or mixture**

This material is a mixture

Classification according to Regulation (EC) 1272/2008 (EU 'CLP' regulation) as amended:

Skin Corrosion / irritation	Category 2	H315 - Causes skin irritation
Serious Eye Damage/Eye Irritation	Category 2	H319 - Causes serious eye irritation
Specific target organ toxicity (single exposure)	Category 3	H335 - May cause respiratory irritation

Classification according to CHIP and EU Directives 67/548/EEC or 1999/45/EC

Symbol(s) Xi - Irritant

Risk phrase(s) R36/37/38 Irritating to eyes, respiratory system and skin

Label elements**Labelling elements according to Regulation (EC) 1272/2008 (EU 'CLP' regulation)**

Pictogram (s):



Signal Word: **WARNING**

Hazard Statements

Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation

Precautionary Statements

Wear protective gloves/ eye protection
IF ON SKIN: Wash with plenty of soap and water
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Avoid breathing dust.

Labelling elements according to CHIP and EU Directives 67/548/EEC or 1999/45/EC

Symbol:



Indication of Danger: IRRITANT
Risk phrases: Irritating to eyes, respiratory system and skin
Safety phrases: Wear suitable gloves and eye/face protection
Do not breathe dust
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
After contact with skin, wash immediately with plenty of soap and water.

Other hazards

In solution or if damp this product forms highly alkaline solutions

3. COMPOSITION / INFORMATION ON INGREDIENTS

This material is a mixture.

Hazardous substances present at or above threshold limits:

Component	CAS No.	EC No.	%
detergents / surfactant (identity withheld by manufacturer)			
<i>Classification according to CHIP and EU Directives 67/548/EEC or 1999/45/EC:</i> Information not available			
<i>Classification according to Regulation (EC) 1272/2008 (EU 'CLP' regulation) as amended:</i> Information not available			

4. FIRST AID MEASURES

Description of first aid measures

General advice

Remove from source of exposure.

Inhalation

If powder / dust is inhaled, remove material by mechanical means (blowing nose, coughing etc. If person experiences irritation seek medical advice.

Ingestion

Do not induce vomiting. Seek prompt medical advice

Skin contact

Wash area with soap and water then rinse thoroughly with water. If person experiences persistent irritation seek medical advice.

Eye contact

Immediately wash out with plenty of water. After initial flushing, remove any contact lenses and continue flushing.

Seek medical advice in the event of continued irritation or other complaints or if initial flushing with water was delayed.

Most important symptoms and effects, both acute and delayed

No specific effects and/or symptoms have been reported or are known.

Indication of any immediate medical attention and special treatment needed

None

5. FIRE-FIGHTING MEASURES**Extinguishing media**

Suitable extinguishing media: Water spray, alcohol resistant foam, dry extinguishing powder, carbon dioxide

Unsuitable extinguishing media: None

Special hazards arising from the substances or mixture

Product is based on organic materials. Combustion will produce carbon dioxide, carbon monoxide and possibly irritating or toxic organic chemicals.

Advice for fire fighters

Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Minimise contact with skin.

Prevent eye contact or inhalation.

Environmental precautions

Do not allow to contaminate rivers, streams, other waterways, drains, soil or the remaining environment.

Methods and material for containment and cleaning up

Sweep or scrape the spillage into a sealable storage container taking care to minimise the generation of airborne dust.

Reference to any other sections

See section 13 for disposal information

See section 8 for information on personal protective equipment

7. HANDLING AND STORAGE**Precautions for safe handling:**

Do not breathe dust.

Prevent eye contact.

Minimise skin contact.

Conditions for safe storage, including any incompatibilities

No special requirements

Specific end use(s)

None identified

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure limits:

The UK Workplace Exposure Limit (WEL) for general (nuisance) dust is NOT applicable to this material.

Exposure should be minimised.

Exposure limits may be specified in other individual countries. Check national legislation for appropriate exposure limits.

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available

Exposure controls

Appropriate engineering controls

Provide ventilation / extraction to prevent inhalation of excessive dust or fume from heated material.

Personal protective equipment

If PPE is necessary to control exposure use the following:

Respiratory protection For dust only, use an EN149 approved respirator fitted with a particle filter (type P1, P2 or P3).

The correct selection, fitting, use, storage and maintenance of respiratory protective equipment is important. Follow manufacturer's recommendation or seek expert advice. HSE document HSG 53 provides some guidance

Hand protection

Wear protective gloves (all types suitable provided they are replaced before the inside becomes contaminated with the product.

Skin protection

Long sleeved clothing.

Eye protection

EN approved goggles or face shield

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemicals properties

Appearance:	off-white powder
Odour:	none
Odour threshold:	information not available
pH:	11 – 12 as a 1% solution in water
Melting point:	information not available
Boiling point:	information not available
Flash point:	information not available
Evaporation rate	information not available
Flammability	information not available
Upper/lower explosive limits	information not available
Vapour pressure	information not available
Vapour density	information not available
Density	information not available
Solubility in water:	0 – 10%.
Solubility in other	
Ingredients:	information not available
Partition coefficient	
Octanol/water:	information not available
Auto-ignition temperature	information not available
Decomposition temperature	information not available
Viscosity	information not available
Explosion properties:	information not available
Oxidising properties:	Not oxidising.

Other information

No additional data available

10. STABILITY AND REACTIVITY**Reactivity**

In solution or if damp this product forms highly alkaline solutions which can be corrosive to aluminium and other metals.

Chemical stability

Stable at room temperature.

Possibility of hazardous reactions

No hazardous reactions known

Conditions to avoid

High temperatures, ignition sources

Incompatible materials

Strong oxidising agents

Hazardous decomposition products

Combustion will produce carbon dioxide, carbon monoxide and possibly irritating and toxic organic chemicals.

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects**

Acute toxicity	no data available
Irritation	expected to be irritant to eyes, skin and respiratory system
Corrosively	no data available
Sensitisation	no data available
Repeated dose toxicity	no data available
Carcinogenicity	Not classified as carcinogenic
Mutagenicity	no data available
Toxicity for reproduction	no data available

12. ECOLOGICAL INFORMATION**Toxicity**

Acute toxicity for fish	no data available
Acute toxicity for crustacea	no data available
Acute toxicity for algae	no data available

Persistence and biodegradability

Data not available but expected to be fully biodegradable.

Bioaccumulative potential

Data not available.

Mobility in Soil

Data not available.

Results of PBT and vPvB assessment

No components are classified as PBT or vPvB.

Other adverse effects

Data not available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Product

Dispose of product as hazardous waste in accordance with local, national and international legislation, using an approved registered waste disposal company.
The European Waste Code will depend upon the use of the product and cannot be specified here

Packaging

Clean packaging can be disposed of as general waste: European Waste Code 15 01 xx (xx will depend upon the type of packaging e.g. plastic, cardboard etc. Refer to European Waste Catalogue). Recycle such waste wherever possible.

14. TRANSPORT INFORMATION**UN number**

Not a dangerous good

UN proper shipping name

Not a dangerous good

Transport hazard class(s)

Not a dangerous good

Packing group

Not a dangerous good

Environmental hazards

Not a dangerous good

Special precautions for user

None identified

Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code

No information available

15. REGULATORY INFORMATION

This Safety Data Sheet has been prepared in accordance with the requirements of regulation (EC) No 1907/2006 as amended by regulation (EU) No 453/2010.

Workplace exposure Limits given in section 8 have been taken from the UK HSE document: EH40/2005 Workplace exposure limits as amended.

Relevant regulations:

Regulation (EC) 1272/2008 (EU 'CLP' regulation)

Regulation (EC) 790/2009 First Adaptation to Technical Progress (ATP) for CLP regulation

Regulation (EC) 286/2011 Second Adaptation to Technical Progress (ATP) for CLP regulation

EU Directive 67/548/EEC ('Dangerous Substances Directive')

Regulation (EC) No 1907/2006 ('REACH')

Regulation (EU) No 453/2010.

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

None identified

Chemical safety assessment

A Chemical Safety Assessment has not been undertaken for this product.

16. OTHER INFORMATION

The information contained in the Safety Data Sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, storage, transportation and disposal. It is not intended as a warranty or specification. The information relates only to the product specified and may not be suitable for combinations with other materials.