

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 26.04.2015

Revision: 26.04.2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name: HOLOGRAM REMOVER**
- **Article number: XP-90013/14**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use SU21 Consumer uses: Private households / general public / consumers**
- **Application of the substance / the mixture Polishing agent/ Burnishing compound**
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Concept Chemicals & Coatings Ltd.
Felt Court, Windmill Lane Ind.Estate
Denton, Manchester M34 3RB England
- **Further information obtainable from:**
Tel 00 44 (0)161 335 0213
Fax 00 44 (0)161 335 0214
cheryl@conceptchemicals.com
- **1.4 Emergency telephone number:**
During working hours GMT 09.00 - 17.00
Tel 00 44 (0)161 335 0213
Fax 00 44 (0)161 335 0214




SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008 Void**
- **Hazard pictograms Void**
- **Signal word Void**
- **Hazard statements Void**
- **Precautionary statements Keep out of reach of children.**
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT: Not applicable.**
- **vPvB: Not applicable.**

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description: Mixture of substances listed below with nonhazardous additions.**

· **Dangerous components:**

CAS: 64742-46-7 EINECS: 265-148-2	Alkanes C15-C19	10-25%
CAS: 1344-28-1 EINECS: 215-691-6	aluminium oxide	10-25%
CAS: 64742-48-9 EINECS: 265-150-3	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics  Flam. Liq. 3, H226  Asp. Tox. 1, H304  STOT SE 3, H336	5 - 10%

(Contd. on page 2)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 26.04.2015

Revision: 26.04.2015

Trade name: HOLOGRAM REMOVER

(Contd. of page 1)

· Ingredients according to detergents regulation 648/2004/EC

non-ionic surfactants, anionic surfactants, METHYLISOTHIAZOLINONE, BENZISOTHIAZOLINONE, 2-octyl-2H-isothiazol-3-one	< 5%
---	------

· Additional information For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

· 4.1 Description of first aid measures

- **General information** Immediately remove any clothing soiled by the product.
- **After inhalation** Supply fresh air; consult doctor in case of complaints.
- **After skin contact** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact**
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing**
 Do not induce vomiting; call for medical help immediately.
 Rinse out mouth and then drink plenty of water.
- **4.2 Most important symptoms and effects, both acute and delayed**
 Gastric or intestinal disorders.
- **4.3 Indication of any immediate medical attention and special treatment needed**
 If swallowed or in case of vomiting, danger of entering the lungs

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

- **Suitable extinguishing agents**
 CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**
 No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:**
 Dilute with plenty of water.
 Do not allow to enter sewers /surface or ground water drains.
- **6.3 Methods and material for containment and cleaning up:**
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
- **6.4 Reference to other sections**
 No dangerous substances are released.
 See Section 7 for information on safe handling
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.

(Contd. on page 3)

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 26.04.2015

Revision: 26.04.2015

Trade name: HOLOGRAM REMOVER

(Contd. of page 2)

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

· **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

64742-46-7 Alkanes C15-C19

TWA	Short-term value: 10 mg/m ³ Long-term value: 5 mg/m ³
-----	--

1344-28-1 aluminium oxide

WEL	Long-term value: 10* 4** mg/m ³ *inhalable dust **respirable dust
-----	---

64742-48-9 Hydrocarbons, C9-C11,n-alkanes,isoalkanes,cyclics,<2%aromatics

DNEL	Long-term value: 300 mg/m ³
------	--

- **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Suitable respiratory protective device recommended.
- **Protection of hands:** Rubber gloves
- **Material of gloves** Natural rubber, NR
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:	Viscous
Colour:	White
Odour:	Characteristic
Odour threshold:	Not determined.

· **pH-value at 20 °C:** 10.4

· **Change in condition**

Melting point/Melting range:	undetermined
Boiling point/Boiling range:	192 °C

· **Flash point:** > 70 °C

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 26.04.2015

Revision: 26.04.2015

Trade name: HOLOGRAM REMOVER

(Contd. of page 3)

· Ignition temperature:	230 °C
· Decomposition temperature:	Not determined.
· Self-igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapour pressure at 20 °C:	23 hPa
· Density at 20 °C:	1.015 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Partly miscible
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitisation:** No sensitising effects known.
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

GB

(Contd. on page 5)

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 26.04.2015

Revision: 26.04.2015

Trade name: HOLOGRAM REMOVER

(Contd. of page 4)

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **Other information:** The product is difficultly biodegradable.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Do not allow product to reach ground water or water course.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

<ul style="list-style-type: none"> · 14.1 UN-Number · ADR, ADN, IMDG, IATA 	Void
<ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA 	Void
<ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class 	Void
<ul style="list-style-type: none"> · 14.4 Packing group · ADR, IMDG, IATA 	Void
<ul style="list-style-type: none"> · 14.5 Environmental hazards: · Marine pollutant: 	No
<ul style="list-style-type: none"> · 14.6 Special precautions for user 	Not applicable.
<ul style="list-style-type: none"> · 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code 	Not applicable.
<ul style="list-style-type: none"> · UN "Model Regulation": 	-

GB

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 26.04.2015

Revision: 26.04.2015

Trade name: HOLOGRAM REMOVER

(Contd. of page 5)

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **National regulations**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

SECTION 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.

- **Relevant phrases**
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
- **Department issuing MSDS:** Technical Department.
- **Contact:** Mr. S. Appleby
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
Flam. Liq. 3: Flammable liquids, Hazard Category 3
STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
Asp. Tox. 1: Aspiration hazard, Hazard Category 1

GB