

Page 1/11

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

Printing date 14.03.2017

Revision: 14.03.2017

 1.2 Relevant identified uses of the substance or mixture and uses advised against Surface Coating Application of the substance / the mixture Surface Coating Specialist Adhesive 1.3 Details of the supplier of the safety data sheet Supplier: HMG PAINTS LIMITED RIVERSIDE WORKS, COLLYHURST ROAD, MANCHESTER. M40 7RU UNITED KINGDOM TEL: +44 (0)161 205 7631 EMAIL: sales@hmgpaint.com Further information obtainable from: sales@hmgpaint.com 1.4 Emergency telephone number: +44 (0)161 205 7631 (Business hours) SECTION 2: Hazards identification classification of the substance or mixture classification of the substance or mixture classification according to Regulation (EC) No 1272/2008 GHS05 corrosion Eye Dam. 1 H318 Causes serious eye damage. full First. 2 H315 Causes skin irritation. STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hased pieledeements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. 	SECTION 1: 1aen	tification of the substance/mixture and of the company/undertaking
Trade name: Jewellers Cement Article number: 8605 1.2 Relevant identified uses of the substance or mixture and uses advised against Surface Coating Application of the substance / the mixture Surface Coating Surface Coating Surface Coating Surface Coating Surface Coating Surface Coating Specialist Adhesive 1.3 Details of the supplier of the safety data sheet Supplier: HMG PANTS LIMITED RWSENDE WORKS, COLLYHURST ROAD, MANCHESTER, M40 70U UNITED KINGDOM TEL: +44 (0)161 205 7631 EMAL: sales@hmgpaint.com Further information obtainable from: sales@hmgpaint.com 1.4 Emergency telephone number: +44 (0)161 205 7631 (Business hours) SECTION 2: Hazards identification Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 film. Liq: 2 H225 Highly flammable liquid and vapour. film. Liq: 2 H315 Causes serious eye damage. for Stain Irrit. 2 H315 Causes seriours eye damage. skin Irrit. 2 H315 Causes seriours eye damage. 1.2 Label elements Labelling	For professional use of	ıly
Article number: 8005 1.2 Relevant identified uses of the substance or mixture and uses advised against Surface Coating Application of the substance / the mixture Surface Coating Surface Coating Surface Coating Specialist Adhesive 1.3 Details of the supplier of the safety data sheet Supplication Adhesive 1.3 Details of the supplier of the safety data sheet Supplier: HMG PAINTS LIMITED RIVERSIDE WORKS, COLLYHURST ROAD, MANCHESTER. M40 7RU UNITED KINGDOM TEL: +44 (0)161 205 7631 EMAIL: sales@hmspaint.com Further information obtainable from: sales@hmspaint.com 1.4 Emergency telephone number: +44 (0)161 205 7631 (Business hours) SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Image: Second	• 1.1 Product identifier	For professional use only
 1.2 Relevant identified uses of the substance or mixture and uses advised against Surface Coating Application of the substance / the mixture Surface Coating Specialist Adhesive 1.3 Details of the supplier of the safety data sheet Supplier: HIG PAINTS LIMITED RIVERSIDE WORKS, COLLYHURST ROAD, MANCHESTER. M40 7RU UNITED KINGDOM TEL: +44 (0)161 205 7631 EMAIL: sales@hmgpaint.com Further information obtainable from: sales@hmgpaint.com 1.4 Emergency telephone number: +44 (0)161 205 7631 (Business hours) SECTION 2: Hazards identification Security of the substance or mixture Classification a of the substance or mixture Classification a coording to Regulation (EC) No 1272/2008 GHS02 flame Flam. Liq. 2 H225 Highly flammable liquid and vapour. Store Dam. 1 H318 Causes serious eye damage. GHS05 corrosion Stain Irrit. 2 H315 Causes skin irritation. STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. 2.2 Label elements Habelled according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard dictermining components of labelling: isobutanol Butyl ethanoate	· Trade name: <u>Jeweller</u> :	Cement
Supplier: HMG PAINTS LIMITED HWG PAINTS LIMITED RIVERSIDE WORKS, COLLYHURST ROAD, MANCHESTER. M40 7RU UNITED KINGDOM TEL: +44 (0)161 205 7631 EMAIL: sales@hmgpaint.com Further information obtainable from: sales@hmgpaint.com 1.4 Emergency telephone number: +44 (0)161 205 7631 (Business hours) SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 image: image: image: GHS02 flame Flam. Liq. 2 H225 Highly flammable liquid and vapour. image: image: image: GHS05 corrosion Eye Dam. 1 Eye Dam. 1 B135 Causes skin irritation. STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard pictorgrams GHS02, GHS05, GHS07	• Application of the sub- Surface Coating Surface Coating	
1.4 Emergency telephone number: +44 (0)161 205 7631 (Business hours) SECTION 2: Hazards identification SECTION 2: Hazards identification Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 OPENDE Classification according to Regulation (EC) No 1272/2008 OPENDE Classification according to Regulation (EC) No 1272/2008 OPENDE Classification according to Regulation (EC) No 1272/2008 Flam. Liq. 2 H225 Highly flammable liquid and vapour. OPENDE Corrosion Eye Dam. 1 H318 Causes serious eye damage. OPENDE Classified and series serious eye damage. Skin Irrit. 2 H315 Causes skin irritation. STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard-determining components of labelling: isobutanol Butyl ethanoate	• Supplier: HMG PAINTS LIMITE RIVERSIDE WORKS, MANCHESTER. M40 & UNITED KINGDOM TEL: +44 (0)161 205 &	D COLLYHURST ROAD, 7RU 7631
 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Image: GHS02 flame Flam. Liq. 2 H225 Highly flammable liquid and vapour. Image: GHS05 corrosion Eye Dam. 1 H318 Causes serious eye damage. Image: GHS07 Skin Irrit. 2 H315 Causes skin irritation. STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard pictograms GHS02, GHS05, GHS07 Signal word Danger Hazard-determining components of labelling: isobutanol Butyl ethanoate 		
Eye Dam. 1 H318 Causes serious eye damage. Eye Dam. 1 H318 Causes serious eye damage. Skin Irrit. 2 H315 Causes skin irritation. STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard pictograms GHS02, GHS05, GHS07 Signal word Danger Hazard-determining components of labelling: isobutanol Butyl ethanoate	· 2.1 Classification of th	e substance or mixture
Eye Dam. 1 H318 Causes serious eye damage. <i>Eye Dam. 1</i> H318 Causes serious eye damage. <i>Skin Irrit. 2</i> H315 Causes skin irritation. STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. <i>SLabel elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard pictograms GHS02, GHS05, GHS07 Signal word Danger Hazard-determining components of labelling: isobutanol Butyl ethanoate</i>	• 2.1 Classification of th • Classification accordin	e substance or mixture 1g to Regulation (EC) No 1272/2008
Skin Irrit. 2 H315 Causes skin irritation. Stor SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard pictograms GHS02, GHS05, GHS07 Signal word Danger Hazard-determining components of labelling: isobutanol Butyl ethanoate	2.1 Classification of the Classification accordine of the Clas	e substance or mixture ng to Regulation (EC) No 1272/2008 e Highly flammable liquid and vapour.
Skin Irrit. 2 H315 Causes skin irritation. STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. • 2.2 Label elements • • Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. • Hazard pictograms GHS02, GHS05, GHS07 • Signal word Danger • Hazard-determining components of labelling: isobutanol Butyl ethanoate	2.1 Classification of the Classification accordine of the Clas	e substance or mixture ng to Regulation (EC) No 1272/2008 e Highly flammable liquid and vapour.
 STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard pictograms GHS02, GHS05, GHS07 Signal word Danger Hazard-determining components of labelling: isobutanol Butyl ethanoate 	• 2.1 Classification of th • Classification accordin • GHS02 flam Flam. Liq. 2 H225	e substance or mixture ng to Regulation (EC) No 1272/2008 e Highly flammable liquid and vapour. osion
 STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard pictograms GHS02, GHS05, GHS07 Signal word Danger Hazard-determining components of labelling: isobutanol Butyl ethanoate 	2.1 Classification of the Classification accordine GHS02 flam Flam. Liq. 2 H225 GHS05 corr Eye Dam. 1 H318	e substance or mixture ng to Regulation (EC) No 1272/2008 e Highly flammable liquid and vapour. osion
 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard pictograms GHS02, GHS05, GHS07 Signal word Danger Hazard-determining components of labelling: isobutanol Butyl ethanoate 	2.1 Classification of the Classification accordine GHS02 flam Flam. Liq. 2 H225 GHS05 correction GHS05 correction Eye Dam. 1 H318	e substance or mixture ng to Regulation (EC) No 1272/2008 e Highly flammable liquid and vapour. osion Causes serious eye damage.
• Hazard-determining components of labelling: isobutanol Butyl ethanoate	2.1 Classification of the Classification accordin GHS02 flam Flam. Liq. 2 H225 GHS05 corr Eye Dam. 1 H318 GHS07 Skin Irrit. 2 H315	e substance or mixture ng to Regulation (EC) No 1272/2008 e Highly flammable liquid and vapour. osion Causes serious eye damage. Causes skin irritation.
Butyl ethanoate	 2.1 Classification of the Classification accordine Classification accordine GHS02 flam Flam. Liq. 2 H225 GHS05 correct GHS05 correct GHS05 Eye Dam. 1 H318 GHS07 Skin Irrit. 2 H315 STOT SE 3 H335-H33 2.2 Label elements Labelling according to The product is classifie Hazard pictograms GHS07 	e substance or mixture ng to Regulation (EC) No 1272/2008 e Highly flammable liquid and vapour. osion Causes serious eye damage. Causes skin irritation. 36 May cause respiratory irritation. May cause drowsiness or dizziness. Regulation (EC) No 1272/2008 d and labelled according to the CLP regulation.
	 2.1 Classification of the Classification accordine Classification accordine GHS02 flam Flam. Liq. 2 H225 GHS05 correct GHS05 correct GHS05 Eye Dam. 1 H318 GHS07 Skin Irrit. 2 H315 STOT SE 3 H335-H33 2.2 Label elements Labelling according to The product is classifie Hazard pictograms GH Signal word Danger Hazard-determining contracts 	e substance or mixture tg to Regulation (EC) No 1272/2008 e Highly flammable liquid and vapour. osion Causes serious eye damage. Causes skin irritation. 36 May cause respiratory irritation. May cause drowsiness or dizziness. Regulation (EC) No 1272/2008 d and labelled according to the CLP regulation. ISO2, GHS05, GHS07

Printing date 14.03.2017

Revision: 14.03.2017

Trade name: Jewellers Cement

(Contd. of page 1)
propan-2-one
· Hazard statements
Highly flammable liquid and vapour.
Causes skin irritation.
Causes serious eye damage.
May cause respiratory irritation. May cause drowsiness or dizziness.
· Precautionary statements
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
do. Continue rinsing.
Immediately call a POISON CENTER/doctor.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.
· 2.3 Other hazards
· Results of PBT and vPvB assessment
· PBT: Not applicable.

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 compone	ents:	
CAS: 123-86-4	Butyl ethanoate	25-50%
EINECS: 204-658-1	🚸 Flam. Liq. 3, H226; 🚸 STOT SE 3, H336	
CAS: 78-83-1	isobutanol	10-25%
EINECS: 201-148-0	♦ Flam. Liq. 3, H226; ♦ Eye Dam. 1, H318; ♦ Skin Irrit. 2, H315; STOT SE 3, H335-H336	
CAS: 67-64-1	propan-2-one	10-25%
EINECS: 200-662-2	🚸 Flam. Liq. 2, H225; 🚸 Eye Irrit. 2, H319; STOT SE 3, H336	
CAS: 9004-70-0	Nitrocellulose (12.3% N)	2.5-10%
	🔗 Expl. 1.1, H201	
CAS: 67-63-0	propan-2-ol	2.5-10%
EINECS: 200-661-7	🚸 Flam. Liq. 2, H225; 🚸 Eye Irrit. 2, H319; STOT SE 3, H336	
CAS: 28553-12-0	di-iso nonyl phthalate	2.5-10%
EINECS: 249-079-5	substance with a Community workplace exposure limit	
CAS: 108-65-6	2-methoxy-1-methylethyl acetate	≤2.5%
EINECS: 203-603-9	🚸 Flam. Liq. 3, H226	
· Additional informat	ion: For the wording of the listed hazard 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:
- In case of unconsciousness place patient stably in side position for transportation.
- Supply fresh air; consult doctor in case of complaints.
- After skin contact:

Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing. Immediately rinse with water.

- *After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor. After swallowing:*
- Do not induce vomiting; call for medical help immediately and show safety datasheet or label.

• 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

(Contd. on page 3)

GB

Printing date 14.03.2017

Revision: 14.03.2017

Trade name: Jewellers Cement

(Contd. of page 2)

• 4.3 Indication of any immediate medical attention and special treatment needed Treat symptomatically.

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.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- · 5.3 Advice for firefighters
- · Protective equipment: Put on breathing apparatus

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.
 6.2 Environmental precautions:
- Prevent seepage into sewage system, workpits and cellars. Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralising agent. Dispose contaminated material as waste according to item 13.
- Ensure adequate ventilation.
- 6.4 Reference to other sections
 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 Keep receptacles tightly sealed.
 Ensure good ventilation/extraction at the workplace.
 Prevent formation of aerosols.
 Hygiene measures:
 Wash hands before breaks and at the end of workday.
 Use protective skin cream before handling the product.
 Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.
 Protect against electrostatic charges.
 7.2 Conditions for safe storage, including any incompatibilities
 Storage:
 Requirements to be met by storerooms and receptacles: Store in a cool location.
 Information about storage in one common storage facility: Not required.
 Further information about storage conditions:
- Keep receptacle tightly sealed and in a well-ventilated place. Keep away from heat. Store in cool, dry conditions in well sealed receptacles.
- 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.

(Contd. on page 4)

GB

Printing date 14.03.2017

Revision: 14.03.2017

Trade name: Jewellers Cement

Dermal DNEL 62 mg/day (Con) 186 mg/day (Ind) Inhalative DNEL 200 mg/m ³ (Con) 1210 mg/m ³ (Ind) 67-63-0 propen-2-v- Oral DNEL 26 mg/day (Con)	8.1 Contro	l naran	neters	(Contd. of pag
123-86-4 Rutyl ethanoate WEL Short-term value: 966 mg/m², 200 ppm Long-term value: 21 mg/m², 150 ppm 78-83-1 isobatanol WEL Short-term value: 231 mg/m², 75 ppm Long-term value: 154 mg/m², 75 ppm Long-term value: 3620 mg/m², 1500 ppm Long-term value: 3620 mg/m², 1500 ppm Long-term value: 3620 mg/m², 500 ppm Long-term value: 1210 mg/m², 500 ppm Long-term value: 1250 mg/m², 500 ppm Long-term value: 5 mg/m² 108-65-62-methoxy1-methylchyl acetate WEL VEL Long-term value: 5 mg/m² 108-65-62-methoxy1-methylchyl acetate WEL VEL Long-term value: 274 mg/m³, 50 ppm Sk DNEL Dag-term value: 274 mg/m³, 50 ppm Sk DNEL DNEL DNEL DNEL Sk DNEL DNEL Stamal DNEL Stamal DNEL Stamg/day (Con) Bang/day (Con) </th <th></th> <th></th> <th></th> <th></th>				
WEL Short-term value: 724 mg/m², 150 ppm VBS-31 isobutanol WEL Short-term value: 231 mg/m², 75 ppm Long-term value: 154 mg/m², 50 ppm Cong-term value: 154 mg/m², 50 ppm Long-term value: 2620 mg/m², 1500 ppm Long-term value: 1210 mg/m², 500 ppm Long-term value: 1210 mg/m², 500 ppm Long-term value: 1200 mg/m², 500 ppm Long-term value: 999 mg/m², 400 ppm Long-term value: 999 mg/m², 400 ppm Long-term value: 5 mg/m² 108-55 6-2-methoxy-1-methylethyl acetate WEL Sk DNELs Long-term value: 5 714 mg/m², 500 ppm Long-term value: 5 714 mg/m², 500 ppm Long-term value: 5 714 mg/m², 500 ppm Sk DNEL IDNEL IDNEL IDNEL IDNEL IDNEL IDNEL IDNEL IDNEL Smg/m² (Con) IDNEL IDNEL Smg/m² (Con)	-			
WEL Short-term value: 154 mg/m ³ , 75 ppm Long-term value: 154 mg/m ³ , 50 ppm 67-64-1 propan-2-one WEL Short-term value: 1210 mg/m ³ , 500 ppm Long-term value: 1210 mg/m ³ , 500 ppm Long-term value: 1210 mg/m ³ , 500 ppm Long-term value: 120 mg/m ³ , 500 ppm Long-term value: 999 mg/m ³ , 400 ppm 28553-12-0 di-iso nonyl phthalate WEL Short-term value: 5 mg/m ³ 108-65-6 2-methoxy-1-methylethyl acetate WEL Short-term value: 5 mg/m ³ 108-65-6 2-methoxy-1-methylethyl acetate WEL Short-term value: 274 mg/m ³ , 50 ppm Sk Dorg-term value: 274 mg/m ³ , 50 ppm Sk DNEL DNEL 2 mg/day (Con) Dermal DNEL DNEL 2 mg/day (Con) 1n mg/day (hd) 1nhalative DNEL 25 mg/m ³ (Con) 310 mg/m ³ (hd) 67-64-1 propan-2-one Oral DNEL DNEL 2 mg/day (Con) 1nhalative DNEL 200 mg/m ³ (hd) 101 mg/d				
Image: Isonal and the Isonal and	78-83-1 iso	obutanc	ol de la constante de la consta	
67-64-1 propan-2-one WEL Short-term value: 3620 mg/m², 1500 ppm Long-term value: 1210 mg/m², 500 ppm Long-term value: 1250 mg/m², 500 ppm Long-term value: 999 mg/m², 400 ppm 87-63-0 propan-2-of WEL Short-term value: 1250 mg/m², 500 ppm Long-term value: 999 mg/m², 400 ppm 2853-12-0 di-iso nonyl phthalate WEL Short-term value: 5 mg/m² 108-65-6 2-methoxy-1-methylethyl acetate WEL Short-term value: 5 mg/m² 108-65-6 2-methoxy-1-methylethyl acetate WEL Short-term value: 274 mg/m², 50 ppm Sk DNELs 123-86-4 Butyl ethanoate Oral DNEL 2 DNEL 3 20 mg/m² (Con) Lindicative DNEL 2 300 mg/m² (Ind) 78-83-1 isobutanol Oral DNEL 2 DNEL 2 Smg/day (Con) Inhalative DNEL 25 mg/day (Con) BNEL 3 Smg/m³ (Con) 310 mg/m³ (Ind) 186 mg/day (Ind) Inhalative DNEL 200 mg/m³ (Con) 120 mg/m³ (Ind) 186 mg/day (Ind) Inhalative DNEL 200 mg/m³ (Con) 120 mg/m				
WEL Shori-term value: 1210 mg/m³, 500 ppm Cong-term value: 1210 mg/m³, 500 ppm Cong-term value: 1250 mg/m³, 500 ppm Long-term value: 1250 mg/m³, 500 ppm Z853-12-0 di-šo nonyl phthalate WEL Shori-term value: 1250 mg/m³, 500 ppm Z853-12-0 di-šo nonyl phthalate WEL Shori-term value: 5 mg/m³ 108-65-6 2-methoxy-1-methylethyl acetate WEL Iong-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk DNELs Dort-term value: 274 mg/m³, 50 ppm Sk DNEL Snori-term value: 274 mg/m³, 50 ppm Sk DNEL 2 mg/day (Con) Dremal DNEL DNEL 2 mg/day (Con) Job mg/m³ (Ind) 67-64-1 propan-2-ore Oral DNEL JNEL 25 mg/day (Con) Inhalative DNEL Q2 mg/day (Ind) Inhalative DNEL Q2 mg/day (Con) Z2 mg/day (Con) DNEL 22 mg/day (Con) <tr< td=""><td>-</td><td></td><td>~</td><td></td></tr<>	-		~	
		-		
67-63-0 propan-2-ol WEL Short-term value: 1250 mg/m³, 400 ppm Long-term value: 1250 mg/m³, 400 ppm 28553-12-0 di-iso nonyl phthalate WEL Long-term value: 5 mg/m³ 108-65-6 2-methoxy-1-methylethyl acetate WEL Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk DNELs 123-86-4 Butyl ethanoate Oral DNEL 2 mg/day (Con) Dermal DNEL 4 mg/m³ (Con) Jonear JONEL 55 mg/m³ (Con) 300 mg/m³ (Ind) 300 mg/m³ (Ind) 78-83-1 isobutanot 310 mg/m³ (Ind) 67-64-1 propan-2-one Oral Oral DNEL 6 2 mg/day (Con) Inhalative DNEL 2 00 mg/m³ (Ind) 67-64-1 propan-2-one Oral Oral DNEL 62 mg/day (Con) Inhalative DNEL 200 mg/m³ (Ind) 67-63-0 propan-2-ol Oral Oral DNEL 2 00 mg/m³ (Con) Inhalative DNEL 2 00 mg/m³ (Con) Inhalative DNEL 3 19 mg/day (Con) S00 mg/m³ (Ind)				
WEL Short-term value: 1250 mg/m², 500 ppm Long-term value: 999 mg/m², 400 ppm 2853-12-0 di-iso nonyl phthalate WEL Long-term value: 5 mg/m² 108-65-6 2-methoxy-1-methylethyl acetate WEL Short-term value: 548 mg/m², 100 ppm Long-term value: 274 mg/m², 50 ppm Sk DNELs DNELs DNEL Oral DNEL DNEL 50 gg/day (Con) I mg/day (Ind) Inhalative DNEL Oral DNEL DNEL 55 mg/m² (Con) 300 mg/m² (Ind) The para-cone Oral DNEL DNEL 55 mg/m² (Con) 310 mg/m² (Ind) 67-64-1 propan-2-one Oral DNEL DNEL 52 mg/day (Con) Inhalative DNEL DNEL 50 mg/day (Con) Inhalative DNEL DNEL 62 mg/day (Con) Inhalative DNEL DNEL 20 mg/m² (Con) 188 mg/day (Ind) Inhalative				
$ \begin{array}{ c c c c } & Long-term value: 999 mg/m³, 400 ppm \\ \hline timessay backgroup in the last state $	-	-		
WELLong-term value: $\overline{5}$ mg/m³108-65-6 2-methoxy-1-methylethyl acetateWELShort-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm SkDNELs123-86-4 Butyl ethanoateOralDNEL 2DremalDNEL 2DNEL2 mg/day (Con)11 mg/day (Ind)InhalativeDNEL 35.7 mg/m³ (Con) 300 mg/m³ (Ind)78-83-1 iso-butanolOralDNEL 25 mg/day (Con) 10 mg/m³ (Ind)78-83-1 iso-butanolOralDNEL 25 mg/day (Con) 10 mg/m³ (Ind)67-64-1 propan-2-oneOralDNEL 62 mg/day (Con) 186 mg/day (Ind)InhalativeDNEL 62 mg/day (Con) 186 mg/day (Ind)InhalativeDNEL 62 mg/day (Con) 186 mg/day (Ind)DermalDNEL 62 mg/day (Con) 186 mg/day (Ind)InhalativeDNEL 26 mg/day (Con) 186 mg/day (Ind)InhalativeDNEL 200 mg/m³ (Ind)67-63-0 propan-2-olOralDNEL 26 mg/day (Con) 188 mg/day (Ind)DermalDNEL 26 mg/day (Con) 888 mg/day (Ind)InhalativeDNEL 26 mg/day (Con) 888 mg/day (Ind)DermalDNEL 26 mg/day (Con) 888 mg/day (Ind)DermalDNEL 20 mg/m³ (Ind)28533-12-0 di-iso nonyl phthalate OralOralDNEL 4.4 mg/day (Con) 366 mg/day (Wor)				
108-65-6 2-methoxy-1-methylethyl acetate WEL Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk DNELs Coral DNEL 2 mg/day (Con) Dermal DNEL DNEL 2 mg/day (Con) Dermal DNEL 35.7 mg/m³ (Con) 300 mg/m³ (Ind) 78-83-1 iso-butanol 0 Oral DNEL DNEL 25 mg/day (Con) Inhalative DNEL 25 mg/m³ (Con) 310 mg/m³ (Ind) 67-64-1 propan-2-one 0 Oral DNEL DNEL 62 mg/day (Con) Inhalative DNEL 62 mg/day (Ind) Inhalative DNEL 62 mg/day (Con) Inhalative DNEL 62 mg/day (Con) Inhalative DNEL 63 mg/m³ (Ind) 67-63-0 propan-2-ot Oral DNEL DNEL 26 mg/day (Con) Inhalative 26 mg/day (Con) 88 mg/day (Ind) I	28553-12-	0 di-iso	nonyl phthalate	
WEL Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk DNELs IZ3-86-4 Butyl ethanoate Oral DNEL 2 mg/day (Con) Dermal DNEL 6 6 mg/day (Con) 11 mg/day (Ind) Inhalative DNEL 35.7 mg/m³ (Con) 300 mg/m³ (Ind) 78-83-1 isotutanot Oral DNEL 25 mg/day (Con) Inhalative DNEL 55 mg/m³ (Con) 310 mg/m³ (Ind) 310 mg/m³ (Ind) 67-64-1 propen-2-one Oral DNEL 62 mg/day (Con) Dermal DNEL 62 mg/day (Con) Dermal DNEL 62 mg/day (Con) Dermal DNEL 62 mg/day (Con) Inhalative DNEL 200 mg/m³ (Ind) 67-63-0 propen-2-ot Oral DNEL 26 mg/day (Con) Inhalative DNEL 26 mg/day (Con) Dermal DNEL 89 mg/m³ (Ind) 67-63-0 propen-2-ot Oral Oral DNEL 89 mg/m³ (Con) Start gold Start gold Dermal DNEL 89 mg/m³ (Con)	WEL Long	g-term v	value: 5 mg/m ³	
$\begin{array}{ c c c c } \hline lllllllllllllllllllllllllllllllllll$				
Sk Sk DNELs 123-86-4 Butyl ethanote Oral DNEL 2 mg/day (Con) Dermal DNEL 6 mg/day (Con) Dermal DNEL 6 mg/day (Con) Imhalative DNEL 35.7 mg/m³ (Con) 300 mg/m³ (Ind) 300 mg/m³ (Ind) 78-83-1 isobutaot Oral DNEL 25 mg/day (Con) Inhalative DNEL 55 mg/m³ (Con) 310 mg/m³ (Ind) 310 mg/m³ (Ind) 67-64-1 propen-2-one Oral DNEL 62 mg/day (Con) Inhalative DNEL 200 mg/m³ (Con) 1210 mg/m³ (Ind) 1210 mg/m³ (Ind) 67-63-0 propen-2-J Oral DNEL 20 mg/m³ (Con) 88 mg/day (Ma) 88 mg/day (Ma) Inhalative NEL 89 mg/m³ (Con) 888 mg/day (Ma) 10 mg/m³ (Ind) 60 mg/m³ (Con)<				
Interstant Interstant Interstant Oral DNEL 2 mg/day (Con) Dermal DNEL 6 mg/day (Ind) 11 mg/day (Ind) Inhalative DNEL 35.7 mg/m³ (Con) 300 mg/m³ (Ind) 78-83-1 is>butan Image: Interstant Image: Interstant Image: Interstant Oral DNEL 25 mg/day (Con) 310 mg/m³ (Ind) Image: Interstant	~	g-term v	value: 274 mg/m ³ , 50 ppm	
123-86-4 Butyl ethanoateOralDNEL2 mg/day (Con)DermalDNEL6 mg/day (Con)11 mg/day (Ind)11 mg/day (Ind)InhalativeDNEL $35.7 mg/m^3$ (Con)300 mg/m³ (Ind)300 mg/m³ (Ind) 78-83-1 is>butani 5 mg/day (Con)OralDNEL $25 mg/day$ (Con)Inhalative $25 mg/day$ (Con)1nhalative $55 mg/m^3$ (Ind) 67-64-1 propar-2-one OralDNEL $62 mg/day$ (Con)DermalDNEL $62 mg/day$ (Con)186 mg/day (Ind)Inhalative $200 mg/m^3$ (Ind) 67-63-0 propar-2-oil OralDNEL $26 mg/day$ (Con)1210 mg/m³ (Ind) 67-63-0 propar-2-oil OralDNEL $26 mg/day$ (Con)110 mg/m³ (Ind) 67-63-0 propar-2-oil OralDNEL $26 mg/day$ (Con)110 mg/m³ (Ind) 67-63-0 propar-2-oil OralDNEL200 mg/m³ (Ind) 67-63-0 propar-2-oil OralDNEL200 mg/m³ (Ind)Base mg/day (Ind)Inhalative $88 mg/day$ (Ind)Inhalative $80 mg/m³$ (Con) $88 mg/day$ (Ind)Inhalative $90 mg/m³$ (Ind)200 mg/m³ (In				
Oral DermalDNEL DNEL $2 mg/day (Con)$ Dermal DNEL $6 mg/day (Con)$ $11 mg/day (Ind)$ Inhalative DNEL $35.7 mg/m^3 (Con)$ $300 mg/m^3 (Ind)$ 78-83-1 isobutanol Oral Inhalative DNEL $55 mg/m^3 (Con)$ $310 mg/m^3 (Ind)$ 67-64-1 propan-2-ore Oral DNELDNEL $6 2 mg/day (Con)$ $186 mg/day (Con)$ Dermal DNEL $62 mg/day (Con)$ $186 mg/day (Ind)$ Inhalative 				
DermalDNEL6 mg/day (Con) 11 mg/day (Ind)InhalativeDNEL $35.7 mg/m^3$ (Con) $300 mg/m^3$ (Ind) 78-83-1 iso-tuan25 mg/day (Con) $310 mg/m^3$ (Ind) 78-83-1 iso-tuan25 mg/day (Con) $310 mg/m^3$ (Ind) 67-64-1 propan-2-one OralDNEL $55 mg/day$ (Con) $310 mg/m^3$ (Ind) 67-64-1 propan-2-one OralDNEL $62 mg/day$ (Con) $186 mg/day$ (Ind)InhalativeDNEL $62 mg/day$ (Con) $1210 mg/m^3$ (Ind) 67-63-0 propan-2-one OralDNEL $26 mg/day$ (Con) $1210 mg/m^3$ (Ind) 67-63-0 propan-2-one OralDNEL $26 mg/day$ (Con) $888 mg/day (Ind)$ InhalativeDNEL $26 mg/day$ (Con) $888 mg/day (Ind)$ InhalativeDNEL $89 mg/m^3$ (Con) $500 mg/m^3$ (Ind) 28553-12-Utoryl phthalate OralDNEL $220 mg/may$ (Con) $500 mg/m^3$ (Ind) 28553-12-Utoryl phthalate OralDNEL $220 mg/day$ (Con) $500 mg/m^3$ (Ind) 28553-12-Utoryl phthalate OralDNEL $220 mg/day$ (Con) $500 mg/m^3$ (Ind) 29553-12-Utoryl phthalate OralDNEL $220 mg/day$ (Con) $500 mg/m^3$ (Ind)		-		
InhalativeInfo/day (Ind) 35.7 mg/m³ (Con) 300 mg/m³ (Ind)78-83-1 is>itan>itan>itan>itan>itan>itan>itan>itan				
InhalativeDNEL 35.7 mg/m^3 (Con) 300 mg/m^3 (Ind) 78-83-1 is>butanOralDNEL 25 mg/day (Con) 310 mg/m^3 (Ind) 67-64-1 propar-2-oneOralDNEL 62 mg/day (Con) 186 mg/day (Con) 186 mg/day (Con)DermalDNEL 62 mg/day (Con) 1210 mg/m^3 (Ind) 67-63-0 propar-2-viOralDNEL 200 mg/m^3 (Con) 1210 mg/m^3 (Ind) 67-63-0 propar-2-viOralDNEL 26 mg/day (Con) 1210 mg/m^3 (Ind) 67-63-0 propar-2-viOralDNEL 26 mg/day (Con) 88 mg/day (Con) 888 mg/day (Ind)InhalativeDNEL 319 mg/day (Con) 888 mg/day (Ind)InhalativeDNEL 89 mg/m^3 (Con) 500 mg/m^3 (Ind) 28553-12-v ti-sv onyl phthalate OralDNEL 4.4 mg/day (Con) 306 mg/day (Con) 366 mg/day (Wor)	Dermai	DNEL		
300 mg/m³ (Ind) 78-83-1 is>tata Oral DNEL 25 mg/day (Con) Inhalative DNEL 55 mg/m³ (Con) 310 mg/m³ (Ind) 310 mg/m³ (Ind) 67-64-1 properation 310 mg/m³ (Ind) Oral DNEL 62 mg/day (Con) Dermal DNEL 62 mg/day (Con) 186 mg/day (Ind) 186 mg/day (Ind) Inhalative DNEL 200 mg/m³ (Ind) 67-63-0 properation 200 mg/m³ (Ind) Oral DNEL 26 mg/day (Con) 1210 mg/m³ (Ind) 319 mg/day (Con) Dermal DNEL 26 mg/day (Con) Bremal DNEL 89 mg/m3 (Lon) Inhalative DNEL 89 mg/m3 (Con) Bremal DNEL 89 mg/m3 (Con) S00 mg/m³ (Ind) 300 mg/m³ (Ind) 2853-12-U t-iss sout game game game game game game game game	Inhalativo	DNEI		
78-83-1 isobutanolOralDNEL25 mg/day (Con)InhalativeDNEL55 mg/m³ (Con) $310 mg/m³$ (Ind) $67-64-1 propan-2-one$ OralDNEL62 mg/day (Con)DermalDNEL62 mg/day (Con)186 mg/day (Ind)186 mg/day (Ind)InhalativeDNEL200 mg/m³ (Con)1210 mg/m³ (Ind)200 mg/m³ (Con)67-63-0 propan-2-ol 0 OralDNEL26 mg/day (Con)DermalDNEL26 mg/day (Con)DermalDNEL89 mg/ay (Con)S88 mg/day (Ind)888 mg/day (Ind)InhalativeDNEL89 mg/m³ (Con)500 mg/m³ (Ind)500 mg/m³ (Ind)28553-12-0 di-iso nonyl phthalate 0 OralDNEL4.4 mg/day (Con)DermalDNEL220 mg/day (Con)366 mg/day (Wor)366 mg/day (Wor)	maanve	DNLL		
OralDNEL25 mg/day (Con)InhalativeDNEL55 mg/m³ (Con)310 mg/m³ (Ind)67-64-1 propen-2-oneOralDNEL62 mg/day (Con)DermalDNEL62 mg/day (Con)186 mg/day (Ind)186 mg/day (Ind)InhalativeDNEL200 mg/m³ (Con)1210 mg/m³ (Ind)1210 mg/m³ (Ind)67-63-0 propen-2-ol1210 mg/m³ (Ind)OralDNEL26 mg/day (Con)DermalDNEL26 mg/day (Con)BermalS9 mg/m³ (Con)InhalativeS00 mg/m³ (Ind)28553-12-0iso more in the indiceOralDNEL4.4 mg/day (Con)DermalDNEL2.20 mg/day (Con)DermalDNEL2.20 mg/day (Con)28553-12-0iso more indiceOralDNEL4.4 mg/day (Con)DermalDNEL2.20 mg/day (Con)DermalDNEL4.4 mg/day (Con)DermalDNEL366 mg/day (Wor)	78-83-1 isa	hutana		
InhalativeDNEL 55 mg/m^3 (Con) 310 mg/m^3 (Ind)67-64-1 pr>par>par>-veOralDNEL 62 mg/day (Con) 186 mg/day (Con) 186 mg/day (Ind)InhalativeDNEL 200 mg/m^3 (Con) 1210 mg/m^3 (Ind)67-63-0 pr>par>-vOralDNEL 26 mg/day (Con) 1210 mg/m^3 (Ind)67-63-0 pr>par>-vOralDNEL 26 mg/day (Con) 888 mg/day (Con) 888 mg/day (Ind)InhalativeDNEL 26 mg/m^3 (Con) 888 mg/day (Ind)InhalativeDNEL 89 mg/m^3 (Con) 500 mg/m^3 (Ind)28553-12- Vvolume 200 mg/m^3 (Ind)CoralDNEL 4.4 mg/day (Con) 306 mg/day (Con) 366 mg/day (Wor)				
310 mg/m³ (Ind) 67-64-1 propan-2-one Oral DNEL 62 mg/day (Con) Dermal DNEL 62 mg/day (Con) 186 mg/day (Ind) 186 mg/day (Ind) Inhalative DNEL 200 mg/m³ (Con) 1210 mg/m³ (Ind) 1210 mg/m³ (Ind) 67-63-0 propan-2-ol Oral DNEL Oral DNEL 26 mg/day (Con) Bermal 319 mg/day (Con) 888 mg/day (Ind) Inhalative DNEL 319 mg/day (Con) Bermal DNEL 89 mg/m³ (Con) 500 mg/m³ (Ind) 500 mg/m³ (Ind) 28553-12-0 di-iso nong/m³ (Ind) 28553-12-0 di-iso nong/m³ (Ind) DNEL 8.9 mg/ay (Con) Doral DNEL DNEL 20 mg/day (Con) Doral DNEL DNEL 2.0 mg/day (Con) Bornal DNEL 220 mg/day (Con) 366 mg/day (Wor)				
67-64-1 propan-2-one Oral DNEL 62 mg/day (Con) Dermal DNEL 62 mg/day (Con) 186 mg/day (Ind) 186 mg/day (Ind) Inhalative DNEL 200 mg/m³ (Con) 1210 mg/m³ (Ind) 1210 mg/m³ (Ind) 67-63-0 propan-2-ol Oral DNEL 26 mg/day (Con) Base mg/day (Con) 888 mg/day (Con) Base mg/day (Con) 888 mg/day (Ind) Inhalative DNEL 89 mg/m³ (Con) 500 mg/m³ (Ind) 28553-12-0 di-iso nonyl phthalate Oral DNEL 4.4 mg/day (Con) Dermal DNEL 220 mg/day (Con) Joner land DNEL 220 mg/day (Con)				
OralDNEL62 mg/day (Con)DermalDNEL62 mg/day (Con)186 mg/day (Ind)186 mg/day (Ind)InhalativeDNEL200 mg/m³ (Con)1210 mg/m³ (Ind)1210 mg/m³ (Ind)67-63-0 pr-pa-2-0OralDNEL26 mg/day (Con)DermalDNEL319 mg/day (Con)BermalNEL319 mg/day (Con)InhalativeDNEL89 mg/m³ (Con)500 mg/m³ (Ind)500 mg/m³ (Ind)28553-12-0 iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	67-64-1 pr	opan-2	0	
DermalDNEL $62 mg/day (Con)$ $186 mg/day (Ind)$ InhalativeDNEL $200 mg/m^3 (Con)$ $1210 mg/m^3 (Ind)$ $67-63-0 properation properation of the term of ter$	Oral			
InhalativeDNEL $200 mg/m^3$ (Con) $1210 mg/m^3$ (Ind)67-63-0 properation $200 mg/m^3$ (Ind)67-63-0 properation $200 mg/m^3$ (Con) $1210 mg/day (Con)$ OralDNEL $26 mg/day$ (Con) $888 mg/day (Ind)$ DermalDNEL $89 mg/m^3$ (Con) $500 mg/m^3$ (Ind)28553-12-V $i-iso$ $i-iso$ OralDNEL $4.4 mg/day$ (Con) $200 mg/m^3$ (Ind)DermalDNEL $220 mg/day$ (Con) $366 mg/day (Wor)$	Dermal	DNEL	62 mg/day (Con)	
I210 mg/m³ (Ind) 67-63-0 pr>pan-2-vl Oral DNEL 26 mg/day (Con) Dermal DNEL 319 mg/day (Con) B88 mg/day (Ind) 888 mg/day (Ind) Inhalative DNEL 89 mg/m³ (Con) 500 mg/m³ (Ind) 500 mg/m³ (Ind) 28553-12- vi-isv voryl phthalate Oral DNEL 4.4 mg/day (Con) Dermal DNEL 220 mg/day (Con) 366 mg/day (Wor) 366 mg/day (Wor)			186 mg/day (Ind)	
67-63-0 propan-2-ol Oral DNEL 26 mg/day (Con) Dermal DNEL 319 mg/day (Con) 888 mg/day (Ind) 888 mg/day (Ind) Inhalative DNEL 89 mg/m³ (Con) 500 mg/m³ (Ind) 500 mg/m³ (Ind) 28553-12-0 i-iso nonl phthalate Oral DNEL 4.4 mg/day (Con) Dermal DNEL 220 mg/day (Con) 366 mg/day (Wor) 366 mg/day (Wor)	Inhalative	DNEL	200 mg/m ³ (Con)	
OralDNEL26 mg/day (Con)DermalDNEL319 mg/day (Con)Base mg/day (Ind)888 mg/day (Ind)InhalativeDNEL89 mg/m³ (Con)500 mg/m³ (Ind)500 mg/m³ (Ind) 28553-12-0 di-iso nonyl phthalate OralDNEL4.4 mg/day (Con)DermalDNEL220 mg/day (Con)366 mg/day (Wor)366 mg/day (Wor)			1210 mg/m ³ (Ind)	
DermalDNEL319 mg/day (Con) 888 mg/day (Ind)InhalativeDNEL89 mg/m³ (Con) 500 mg/m³ (Ind)28553-12-0 di-isononyl phthalateOralDNEL4.4 mg/day (Con) 200 mg/day (Con) 366 mg/day (Wor)	67-63-0 pr	opan-2	-ol	
Inhalative888 mg/day (Ind)Inhalative89 mg/m³ (Con) 500 mg/m³ (Ind)28553-12-0i-isoOralDNEL4.4 mg/day (Con) Dermal220 mg/day (Con) 366 mg/day (Wor)	Oral	DNEL	26 mg/day (Con)	
InhalativeDNEL89 mg/m³ (Con) 500 mg/m³ (Ind)28553-12-0di-isononyl phthalateOralDNEL4.4 mg/day (Con)DermalDNEL220 mg/day (Con) 366 mg/day (Wor)	Dermal	DNEL		
500 mg/m³ (Ind) 28553-12-0 di-iso nonyl phthalate Oral DNEL 4.4 mg/day (Con) Dermal DNEL 220 mg/day (Con) 366 mg/day (Wor)				
28553-12-0 di-iso nonyl phthalateOralDNEL4.4 mg/day (Con)DermalDNEL220 mg/day (Con)366 mg/day (Wor)366 mg/day (Wor)	Inhalative	DNEL		
OralDNEL4.4 mg/day (Con)DermalDNEL220 mg/day (Con)366 mg/day (Wor)366 mg/day (Wor)				
Dermal DNEL 220 mg/day (Con) 366 mg/day (Wor)				
366 mg/day (Wor)				
	Dermal	DNEL		
			300 mg/day (Wor)	

Printing date 14.03.2017

Revision: 14.03.2017

Trade name: Jewellers Cement

In halating	DNEL	(Contd. of page 4
innaiative	DNEL	15.3 mg/m ³ (Con) 51.72 mg/m ³ (Wor)
100 (5 ()		
		bxy-1-methylethyl acetate
Oral		1.67 mg/day (Con)
Dermal	DNEL	54.8 mg/day (Con)
		153.5 mg/day (Ind)
Inhalative	DNEL	<i>33 mg/m³ (Con)</i>
		275 mg/m ³ (Ind)
PNECs		
		4 Butyl Acetate
Freshwate		
Marine wa		118 mg/l nent: 0.981 mg/kg
		0.0981 mg/kg
Soil: 0.090		
		s tment plant): 35.6 mg/l
		elease: 0.36 mg/l
Additional	inform	nation: The lists valid during the making were used as basis.
Immediate Wash hand Avoid cont Respirator When spra If spraying a respirato Protection When skin	ly remo ls befor act with act with y prote ying this pr manu of han exposi	h the eyes and skin. ction: e product, use a respiratory protective device. roduct, an ABEK respirator to EN141 and EN405 is normally suficient. If in doubt, consu tfacturer and show this safety data sheet.
The alove		tive gloves
	of the on	al has to be impermeable and resistant to the product/ the substance/ the preparation. glove material on consideration of the penetration times, rates of diffusion and th s
The selecti	on of th	he suitable gloves does not only depend on the material, but also on further marks of quali

and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· 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.

acco	rding to 1907/2006/EC, Article 31
inting date 14.03.2017	Revision: 14.03.201
ade name: Jewellers Cement	
• Eye protection:	(Contd. of page 5
Tightly sealed goggles	
SECTION 9: Physical and ch	emical properties
• 9.1 Information on basic physical a • General Information	and chemical properties
· Appearance:	Timid
Form: Colour:	Liquid Clear
· Odour:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition	
Melting point/freezing point: Initial boiling point and boiling re	Undetermined. ange: 56 °C
· Flash point:	-18 °C
· Flammability (solid, gas):	Not applicable.
· Ignition temperature:	400 °C
• Decomposition temperature:	Not determined.
• Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air vapour mixtures are possible.
· Explosion limits:	
Lower:	1.2 Vol %
Upper:	13.0 Vol %
• Vapour pressure at 20 °C:	240 hPa
• Density at 20 •C:	$0.888 \ g/cm^3$
• Relative density	Not determined.
 Vapour density Evaporation rate 	Not determined. Not determined.
· Solubility in / Miscibility with	
water:	NOT MISCIBLE
· Partition coefficient: n-octanol/wat	er: Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic at 20 •C:	49 s (DIN 53211/4)
· Solvent content: Organic solvents:	87.1 %
	16.9 %
Solids content: • 9.2 Other information	No further relevant information available.

(Contd. on page 7)

Printing date 14.03.2017

Revision: 14.03.2017

Trade name: Jewellers Cement

(Contd. of page 6)

SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

- · 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.
- \cdot 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products:
- No dangerous decomposition products when stored and handled correctly

SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.

		vant for classification:
123-86-4 B	lutyl ethan	poate
Oral	LD50	10760 mg/kg (rat)
Dermal	LD50	14112 mg/kg (Rab)
Inhalative	LC50/4 h	23.4 mg/l (Rat)
78-83-1 iso	butanol	
Oral	LD50	24600 mg/kg (Rat)
Dermal	LD50	3392 mg/kg (Rab)
67-64-1 pro	opan-2-on	e
Oral	LD50	5800 mg/kg (Rat)
Dermal	LD50	>15800 mg/kg (Rat)
Inhalative	LC50/4 h	76 mg/l (Rat)
9004-70-0	Nitrocellu	lose (12.3% N)
Oral	LD50	>5000 mg/kg (Rat)
67-63-0 pro	opan-2-ol	
Oral	LD50	5000 mg/kg (Rat)
Dermal	LD50	>5000 mg/kg (Rab)
Inhalative	LC50/4 h	>25 mg/l (Rat)
28553-12-0) di-iso no	nyl phthalate
Oral	LD50	>10000 mg/kg (Rat)
Dermal	LD50	>3160 mg/kg (rab)
Inhalative	LC50/4 h	>4.4 mg/l (Rat)
108-65-62	-methoxy-	1-methylethyl acetate
Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	5000 mg/kg (Rat)
Inhalative	LC50/4 h	>10.8 mg/l (Rat)

Skin corrosion/irritation

Causes skin irritation.

 \cdot Serious eye damage/irritation

Causes serious eye damage.

· Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

· CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

· Germ cell mutagenicity Based on available data, the classification criteria are not met.

· Carcinogenicity Based on available data, the classification criteria are not met.

(Contd. on page 8)

GB

Printing date 14.03.2017

Revision: 14.03.2017

(Contd. of page 7)

Trade name: Jewellers Cement

- *Reproductive toxicity Based on available data, the classification criteria are not met. STOT-single exposure*
- May cause respiratory irritation. May cause drowsiness or dizziness.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

· 12.1 Toxicity

• Aquatic toxicity: Acute Fish toxicity n-Butyl acetate LC50 18 mg/l Species: Pimephales promelas (fathead minnow) Exposure duration: 96 h

Chronic Fish toxicity n-Butyl acetate No data available.

Acute toxicity for daphnia n-Butyl acetate EC50 44 mg/l Species: Daphnia (water flea) Exposure duration: 48 h

Chronic toxicity to daphnia n-Butyl acetate NOEC 23 mg/l Species: Daphnia magna (Water flea) Exposure duration: 21 d Method: OECD Test Guideline 211

Acute toxicity for algae n-Butyl acetate EC50 675 mg/l Species: Scenedesmus quadricauda (Green algae) Exposure duration: 72 h

Acute bacterial toxicity EC50 356 mg/l Species: activated sludge Exposure duration: 40 h • 12.2 Persistence and degradability No further relevant information available.

- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- \cdot 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.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

- · 12.5 Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Contd. on page 9)

GB

Printing date 14.03.2017

Revision: 14.03.2017

Trade name: Jewellers Cement

· 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

- *Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.*
- · Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

14.1 UN-Number ADR, IMDG, IATA	UN1133
14.2 UN proper shipping name ADR	1133 ADHESIVES (vapour pressure at 50 °C not mo than 110 kPa)
IMDG, IATA	ADHESIVES
14.3 Transport hazard class(es)	
ADR, IMDG, IATA	
Class	3 Flammable liquids.
Label	3
14.4 Packing group ADR, IMDG, IATA	II
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Warning: Flammable liquids.
Danger code (Kemler):	33
EMS Number:	F-E,S-D
Stowage Category	B
14.7 Transport in bulk according to Anne	
Marpol and the IBC Code	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E2 Maximum not quantity non inner nachaoina, 30 ml
	Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
Transport category	2
Tunnel restriction code	D/E
IMDG	
Limited quantities (LQ)	5L

(Contd. of page 8)

Printing date 14.03.2017

Revision: 14.03.2017

Trade name: Jewellers Cement

	(Contd. of page 9)
· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· UN ''Model Regulation'':	UN 1133 ADHESIVES (VAPOUR PRESSURE AT 50 °C NOT MORE THAN 110 KPA), 3, II

SECTION 15: Regulatory information

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

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 52a

· National regulations:

• Technical instructions (air):

Class	Share in %
NK	87.1

· Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not 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

H201 Explosive; mass explosion hazard.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

· Department issuing SDS: Product safety department: LABORATORY

· Contact: Health & Safety Officer · Abbreviations and acronyms: RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organisation 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) DNEL: Derived No-Effect Level (REACH) PNEC: Predicted No-Effect Concentration (REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Expl. 1.1: Explosives - Division 1.1

(Contd. on page 11)

Printing date 14.03.2017

Revision: 14.03.2017

Trade name: Jewellers Cement

Flam. Liq. 2: Flammable liquids – Category 2 Flam. Liq. 3: Flammable liquids – Category 3 Skin Irrit. 2: Skin corrosion/irritation – Category 2 Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 (Contd. of page 10)