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

### 1.1 Product identifier

Trade name : Incorez WGC9000

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

Product use : Intermediate

### 1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Limited
		Watchmead Welwyn Garden City
		Hertfordshire. AL7 1BQ
Telephone	:	+44 (0)1707 394444
Telefax	:	+44 (0)1707 329129
E-mail address of person	:	EHS@uk.sika.com
responsible for the SDS		

#### **1.4 Emergency telephone number**

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

# **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Skin sensitisation, Category 1

H317: May cause an allergic skin reaction.

Reproductive toxicity, Category 1B

H360: May damage fertility or the unborn child.

#### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:		!>
Signal word	:	Danger	
Hazard statements	:	H317 H360	May cause an May damage f



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Precautionary statements :	<b>Prevention:</b> P201 P261 P280	Obtain special instructions befor Avoid breathing mist or vapours Wear protective gloves/ protecti eye protection/ face protection.	
	Response:		
	P308 + P313	IF exposed or concerned: Get n vice/ attention.	nedical ad-
	P333 + P313	If skin irritation or rash occurs: C advice/ attention.	Set medical
	P362 + P364	Take off contaminated clothing a before reuse.	and wash it

### Hazardous components which must be listed on the label:

cobalt bis(2-ethylhexanoate)

## 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
Hydrocarbons, C10-C13, n-	Not Assigned	Asp. Tox. 1; H304	>= 2,5 - < 5
alkanes, isoalkanes, cyclics, <2%	918-481-9	EUH066	
aromatics	01-2119457273-39-		
	XXXX		



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cobalt bis(2-ethylhexanoate)	136-52-7 205-250-6 01-2119524678-29- XXXX	Eye Irrit. 2; H319 Skin Sens. 1A; H317 Repr. 1B; H360 Aquatic Acute 1; H400 Aquatic Chronic 3; H412 M-Factor (Acute aquatic toxicity): 1	>= 1 - < 2,5
Substances with a workplace expo	sure limit :		
(2-methoxymethylethoxy)propanol	252-104-2 01-2119450011-60- XXXX		>= 1 - < 2,5

For explanation of abbreviations see section 16.

# **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

	General advice	:	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
	If inhaled	:	Move to fresh air. Consult a physician after significant exposure.
	In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
	In case of eye contact	:	Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
	If swallowed	:	Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
4.2 N	Nost important symptoms an	d e	ffects, both acute and delayed
	Symptoms	:	Allergic reactions See Section 11 for more detailed information on health effects and symptoms.
	Risks	:	sensitising effects toxic effects for reproduction



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		May cause an allergic skin reaction. May damage fertility or the unborn child.	
4.3 Indication of any immediate	me	dical attention and special treatment need	ded
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting meas	sur	es	
5.1 Extinguishing media			
Suitable extinguishing media	:	Use extinguishing measures that are appro cumstances and the surrounding environm Dry powder Carbon dioxide (CO2) Foam	
5.2 Special hazards arising from	the	e substance or mixture	
Hazardous combustion prod- ucts	:	No hazardous combustion products are kn	lown
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained bre	eathing apparatus.
Further information	:	Standard procedure for chemical fires.	
SECTION 6: Accidental releas	se i	neasures	
6.1 Personal precautions protec	tiv	e equipment and emergency procedures	
Personal precautions	:	Use personal protective equipment. Deny access to unprotected persons.	
6.2 Environmental precautions			
Environmental precautions	:	Do not flush into surface water or sanitary If the product contaminates rivers and lake respective authorities.	
6.3 Methods and material for cor	ntai	nment and cleaning up	
Methods for cleaning up	:	Soak up with inert absorbent material (e.g. acid binder, universal binder, sawdust). Pick up and transfer to properly labelled co After cleaning, flush away traces with wate Dispose of saturated absorbent or cleaning priately, since spontaneous heating may o	ontainers. er. g materials appro-



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## 6.4 Reference to other sections

For personal protection see section 8.

# **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

	Advice on safe handling	:	<ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>For personal protection see section 8.</li> <li>Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Pregnant women or women of child-bearing age should not be exposed to this product.</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul>
	Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
	Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2	Conditions for safe storage, i	ncl	uding any incompatibilities
	Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord- ance with local regulations.
	Further information on stor- age stability	:	No decomposition if stored and applied as directed.
7.3	Specific end use(s)		
	Specific use(s)	:	Consult most current local Product Data Sheet prior to any use.



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# **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

### **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *	
(2-methoxymethylethoxy)propanol	34590-94-8	TWA	50 ppm 308 mg/m3	2000/39/EC	
	Further information: Identifies the possibility of significant uptake through the skin, Indicative				
		50 ppm 308 mg/m3	GB EH40		
	Further information: Can be absorbed through the skin. The as- signed substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.				

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

#### 8.2 Exposure controls

#### Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

Eye/face protection	:	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection	:	Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications.
		Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection	:	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
Respiratory protection	:	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. organic vapor filter (Type A)



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	A1: < 1000 ppm; A2: < 5000 ppm; A3: Ensure adequate ventilation. This can exhaust extraction or by general ventila ods for determining inhalation exposur ticular to the mixing / stirring area. In c to keep the concentrations under the o limits then respiration protection measure	be achieved by local ation. (EN 689 - Meth- re). This applies in par- ase this is not sufficent occupational exposure
Environmental exposure	controls	
General advice	: Do not flush into surface water or sanit If the product contaminates rivers and respective authorities.	
	•	

# SECTION 9: Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid brown
Odour	:	slight
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or (	exp	losive limits
Upper/lower flammability or o Upper explosion limit / Up- per flammability limit	•	
Upper explosion limit / Up-	:	
Upper explosion limit / Up- per flammability limit Lower explosion limit /	:	No data available No data available
Upper explosion limit / Up- per flammability limit Lower explosion limit / Lower flammability limit	:	No data available No data available 120 °C



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рН	:	No data available	
Viscosity Viscosity, dynamic	:	600 mPa.s (20 °C)	
Viscosity, kinematic	:	> 7 mm2/s (40 °C)	
<b>Solubility(ies)</b> Water solubility	:	No data available	
Solubility in other solvents	:	insoluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	0,92 g/cm3 (20 °C)	
Relative vapour density	:	No data available	
Particle characteristics	:	No data available	

## 9.2 Other information

No data available

# **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

## 10.2 Chemical stability

The product is chemically stable.

## 10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

# 10.4 Conditions to avoid

Conditions to avoid : Extremes of temperature and direct sunlight.



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	Avoid contact with combustible mater	rial (paper, wool, oil).
<b>10.5 Incompatible materials</b> Materials to avoid	: Oxygen	
<b>10.6 Hazardous decomposition pr</b> No decomposition if stored and		
SECTION 11: Toxicological info	ormation	
11.1 Information on hazard classe	es as defined in Regulation (EC) No 127	72/2008
Acute toxicity Not classified based on availabl <u>Components:</u>	le information.	
(2-methoxymethylethoxy)prop Acute oral toxicity	panol: : LD50 Oral (Rat): > 5.000 mg/kg	
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 5.000 mg/kg	
Skin corrosion/irritation Not classified based on availabl	le information.	
Serious eye damage/eye irrita Not classified based on availabl		
Respiratory or skin sensitisat	ion	
<b>Skin sensitisation</b> May cause an allergic skin reac	tion.	
Respiratory sensitisation Not classified based on availabl	le information.	
Germ cell mutagenicity Not classified based on availabl	le information.	
<b>Carcinogenicity</b> Not classified based on availabl	le information.	
<b>Reproductive toxicity</b> May damage fertility or the unbo	orn child.	
<b>STOT - single exposure</b> Not classified based on availabl	le information.	
STOT - repeated exposure Not classified based on availabl	le information.	



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#### Aspiration toxicity

Not classified based on available information.

#### **11.2 Information on other hazards**

### Endocrine disrupting properties

### Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

# **SECTION 12: Ecological information**

### 12.1 Toxicity

#### Components:

## cobalt bis(2-ethylhexanoate):

Toxicity to algae/aquatic	:	IC50 (Desmodesmus subspicatus )	(green	algae)): 0,5	28 mg/l
plants		Exposure time: 72 h			

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M-Factor (Acute aquatic tox- : 1 icity)
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## 12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvB assessment

## Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

#### 12.6 Endocrine disrupting properties

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## Product:

Assessment

The substance/mixture does not contain components considered to have endocrine disrupting properties according to



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	REACH Article 57(f) or Commission Delegate (EU) 2017/2100 or Commission Regulation (E levels of 0.1% or higher.	
12.7 Other adverse effects		
Product:		
Additional ecological infor- mation	There is no data available for this product.	
SECTION 13: Disposal conside	rations	
13.1 Waste treatment methods		
Product	<ul> <li>The generation of waste should be avoided or wherever possible.</li> <li>Empty containers or liners may retain some p</li> <li>This material and its container must be disposed</li> </ul>	roduct residues.

waste disposal contractor.

local authority requirements.

soil, waterways, drains and sewers.

Dispose of surplus and non-recyclable products via a licensed

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional

Avoid dispersal of spilled material and runoff and contact with

# **SECTION 14: Transport information**

## 14.1 UN number or ID number

	ADR	:	Not regulated as a dangerous good
	IMDG	:	Not regulated as a dangerous good
	ΙΑΤΑ	:	Not regulated as a dangerous good
14.2	UN proper shipping name		
	ADR	:	Not regulated as a dangerous good
	IMDG	:	Not regulated as a dangerous good
	ΙΑΤΑ	:	Not regulated as a dangerous good
14.3	Transport hazard class(es)		
	ADR	:	Not regulated as a dangerous good
	IMDG	:	Not regulated as a dangerous good

way.



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IATA 14.4 Packing group	: Not regulated as a dangerous good	
ADR	: Not regulated as a dangerous good	
IMDG	: Not regulated as a dangerous good	
IATA (Cargo)	: Not regulated as a dangerous good	
IATA (Passenger)	: Not regulated as a dangerous good	
<b>14.5 Environmental hazards</b> Not regulated as a danger	ous good	
<b>14.6 Special precautions for u</b> Not applicable	user	
	lle e e e e lin e te IMO in eterre e e te	

# 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

# **SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture** Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	:	Not applicable
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	:	Not applicable
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	:	Not applicable
GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation	:	Not applicable



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Control of Major Accident Hazards F 2015 (COMAH)	Regulations 34 Petroleum products: and naphthas, (b) ke (including jet fuels), (including diesel fue heating oils and gas streams),(d) heavy f alternative fuels serv purposes and with s ties as regards flam environmental hazar products referred to to (d)	erosenes (c) gas oils ls, home oil blending uel oils (e) ving the same imilar proper- mability and rds as the
(( \ E e	aw on the incentive tax for volatile organic VOCV) 'olatile organic compounds (VOC) content Directive 2010/75/EU of 24 November 2010 missions (integrated pollution prevention a 'olatile organic compounds (VOC) content	:: 5% w/w 0 on industrial and control)

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environ-	: Environmental Protection Act 1990 & Subsidiary Regulations
mental regulation/legislation	Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or	Control of Substances Hazardous to Health Regulations
mixture:	(COSHH)
	May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

## Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.



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# **SECTION 16: Other information**

Full text of H-Statements					
H304	May be fatal if swallowed and enters airways.				
H317	May cause an allergic skin reaction.				
H319	Causes serious eye irritation.				
H360	May damage fertility or the unborn child.				
H400	Very toxic to aquatic life.				
H412	Harmful to aquatic life with long lasting effects.				
Full text of other abbreviations					
Aquatic Acute	Short-term (acute) aquatic hazard				
Aquatic Chronic	Long-term (chronic) aquatic hazard				
Asp. Tox.	Aspiration hazard				
Eye Irrit.	Eye irritation				
Repr.	Reproductive toxicity				
Skin Sens.	Skin sensitisation				
2000/39/EC	Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values				
GB EH40	UK. EH40 WEL - Workplace Exposure Limits				
2000/39/EC / TWA	Limit Value - eight hours				
GB EH40 / TWA	Long-term exposure limit (8-hour TWA reference period)				
ADR	European Agreement concerning the International Carriage of				
	Dangerous Goods by Road				
CAS	Chemical Abstracts Service				
DNEL	Derived no-effect level				
EC50	Half maximal effective concentration				
GHS	Globally Harmonized System				
ΙΑΤΑ	International Air Transport Association				
IMDG	International Maritime Code for Dangerous Goods				
LD50	Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of				
	test animals)				
LC50	Median lethal concentration (concentrations of the chemical in				
	air that kills 50% of the test animals during the observation				
	period)				
MARPOL	International Convention for the Prevention of Pollution from				
	Ships, 1973 as modified by the Protocol of 1978				
OEL	Occupational Exposure Limit				
PBT	Persistent, bioaccumulative and toxic				
PNEC	Predicted no effect concentration				
REACH	Regulation (EC) No 1907/2006 of the European Parliament				
	and of the Council of 18 December 2006 concerning the Reg- istration, Evaluation, Authorisation and Restriction of Chemi-				
	cals (REACH), establishing a European Chemicals Agency				
SVHC	Substances of Very High Concern				
vPvB	Very persistent and very bioaccumulative				
	very persistent and very bloaceunitiative				

#### **Further information**



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Classification of the mixture:		Classificatio	n procedure:
Skin Sens. 1	H317	Calculation m	ethod
Repr. 1B	H360	Calculation m	ethod

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

GB / EN