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

# 1.1 Product identifier

Trade name

EVERBUILD BLACK JACK 905 ALL WEATHER ROOF COATING

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

Product use : Surfaces protection

# 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 responsible for the SDS	:	EHS@uk.sika.com

# 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)

Flammable liquids, Category 3	H226: Flammable liquid and vapour.
Specific target organ toxicity - repeated exposure, Category 1, Central nervous system	H372: Causes damage to organs through pro- longed or repeated exposure.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters air-ways.

# 2.2 Label elements

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



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Hazard pictograms	:			
Signal word	:	Danger		
Hazard statements	:	H226 H304 H372	Flammable liquid and vapour. May be fatal if swallowed and e Causes damage to organs (Ce system) through prolonged or r posure.	entral nervous
Precautionary statements	:	Prevention:		
		P210	Keep away from heat, hot surfa open flames and other ignition smoking.	
		P260	Do not breathe dust/ fume/ gas pours/ spray.	s/ mist/ va-
		Response:		
		P301 + P310	IF SWALLOWED: Immediately POISON CENTER/ doctor.	r call a
		P303 + P361 +	P353 IF ON SKIN (or hair): Ta ately all contaminated clothing. with water.	
		P331 P370 + P378	Do NOT induce vomiting. In case of fire: Use dry sand, d alcohol-resistant foam to exting	

# Hazardous components which must be listed on the label:

solvent naphtha (petroleum), medium aliph.; Straight run kerosine

# 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.



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

# 3.2 Mixtures

## Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
solvent naphtha (petroleum), me-	64742-88-7	Flam. Liq. 3; H226	>= 25 - < 40
dium aliph.; Straight run kerosine	265-191-7	STOT RE 1; H372	
	01-2119537181-47-	(Central nervous	
	XXXX	system)	
		STOT RE 1; H372	
		(Central nervous	
		system)	
		Asp. Tox. 1; H304	
Substances with a workplace expos	sure limit :	· ·	
Asphalt	8052-42-4		>= 60 - < 80
-	232-490-9		
	01-2119480172-44-		
	XXXX		

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.



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4.2 Most important symptoms an	d	effects, both acute and delayed	
Symptoms	:	Aspiration may cause pulmonary oedem See Section 11 for more detailed inform and symptoms.	
Risks	:	Risk of serious damage to the lungs (by	v aspiration).
		May be fatal if swallowed and enters air Causes damage to organs through prote exposure.	
4.3 Indication of any immediate n	ne	dical attention and special treatment n	eeded
Treatment	:	Treat symptomatically.	
5.1 Extinguishing media Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical	
Unsuitable extinguishing media	:	Water High volume water jet	
5.2 Special hazards arising from	the	e substance or mixture	
Specific hazards during fire- fighting	:	Do not use a solid water stream as it ma fire.	ay scatter and spread
Hazardous combustion prod- ucts	:	No hazardous combustion products are	known
5.3 Advice for firefighters			
Special protective equipment		In the event of fire, wear self-contained	breathing apparatus

Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.
Further information	:	Use water spray to cool unopened containers.

# **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: Use personal protective equipment.
	Remove all sources of ignition.
	Deny access to unprotected persons.



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	Beware of vapours accumulating to form exp tions. Vapours can accumulate in low areas.	losive concentra-
6.2 Environmental precautions		
Environmental precautions	Prevent product from entering drains. If the product contaminates rivers and lakes or respective authorities.	or drains inform
6.3 Methods and material for conta	ainment and cleaning up	
Methods for cleaning up	Contain spillage, and then collect with non-co sorbent material, (e.g. sand, earth, diatomace miculite) and place in container for disposal a / national regulations (see section 13).	eous earth, ver-
6 4 Potoronoo to other continue		

# 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>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Take precautionary measures against static discharge.</li> <li>Open drum carefully as content may be under pressure.</li> <li>Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul>
Advice on protection against : fire and explosion	Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.
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, incl	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-



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		sealed and kept upright to prevent leakage. ance with local regulations.	Store in accord-
Further information on stor- age stability	:	No decomposition if stored and applied as d	irected.

# 7.3 Specific end use(s)

# **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 *
Asphalt	8052-42-4	TWA (Fumes)	5 mg/m3	GB EH40
		STEL (Fumes)	10 mg/m3	GB EH40

\*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

# 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 additionaly recommended for mixing and stirring work.
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) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local
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exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

#### **Environmental exposure controls**

General advice

: Prevent product from entering drains. If the product contaminates rivers and lakes or drains inform respective authorities.

# **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

Physical state	:	liquid				
Colour	÷	black				
Odour	:	characteristic				
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 explosive limits						
Upper explosion limit / Up- per flammability limit	:	No data available				
Lower explosion limit / Lower flammability limit	:	No data available				
Flash point	:	ca. 23 °C Method: closed cup				
Auto-ignition temperature	:	No data available				
Decomposition temperature	:	No data available				
рН	:	Not applicable				



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<b>Viscosity</b> Viscosity, kinematic	: :	> 7 mm2/s (40 °C)	
<b>Solubility(ies)</b> Water solubility	:	insoluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	ca. 1,2 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 : Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

# 10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

# 10.5 Incompatible materials



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Materials to avoid : No data available

# **10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.

# **SECTION 11: Toxicological information**

## 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Not classified based on available information.

#### Skin corrosion/irritation

Not classified based on available information.

### Serious eye damage/eye irritation

Not classified based on available information.

### Respiratory or skin sensitisation

### Skin sensitisation

Not classified based on available information.

### Respiratory sensitisation

Not classified based on available information.

### Germ cell mutagenicity

Not classified based on available information.

### Carcinogenicity

Not classified based on available information.

### Reproductive toxicity

Not classified based on available information.

### STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

Causes damage to organs (Central nervous system) through prolonged or repeated exposure.

# Aspiration toxicity

May be fatal if swallowed and enters airways.

### 11.2 Information on other hazards



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# **SECTION 12: Ecological information**

### 12.1 Toxicity

No data available

### 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

No data available

### 12.7 Other adverse effects

### Product:

Additional ecological infor- : There is no data available for this product. mation

# **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

Product

The generation of waste should be avoided or minimized wherever possible.
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.
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 local authority requirements.
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.



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SECTION 14: Transport inform	nat	lion	
14.1 UN number or ID number			
ADR	:	UN 1263	
IMDG	:	UN 1263	
ΙΑΤΑ	:	UN 1263	
14.2 UN proper shipping name			
ADR	:	PAINT	
IMDG	:	PAINT	
ΙΑΤΑ	:	Paint	
4.3 Transport hazard class(es)			
		Class	Subsidiary risks
ADR	:	3	
IMDG	:	3	
ΙΑΤΑ	:	3	
4.4 Packing group			
<b>ADR</b> Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code	:	III F1 30 3 (D/E)	
<b>IMDG</b> Packing group Labels EmS Code	:	III 3 F-E, <u>S-E</u>	
<b>IATA (Cargo)</b> Packing instruction (cargo aircraft) Packing instruction (LQ)	:	366 Y344	
Packing group Labels	:	III Flammable Liquids	
IATA (Passenger) Packing instruction (passen- ger aircraft)	:	355	
Packing instruction (LQ)	:	Y344	



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Packing group : III Labels : Flammable Liquids

# 14.5 Environmental hazards

ADR Environmentally hazardous	:	no
IMDG Marine pollutant	:	no
IATA (Passenger) Environmentally hazardous	:	no
IATA (Cargo) Environmentally hazardous	:	no

## 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

# 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 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



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Volatile organic compounds :	Law on the incentive tax for volatile organic con (VOCV) Volatile organic compounds (VOC) content: 309	
	Directive 2010/75/EU of 24 November 2010 on emissions (integrated pollution prevention and or Volatile organic compounds (VOC) content: 30% w/w, 360 g/l VOC content excluding water	
If other regulatory information ap Sheet, then it is described in this	plies that is not already provided elsewhere in the subsection.	e Safety Data
Health, safety and environ- mental regulation/legislation specific for the substance or mixture:	<ul> <li>Environmental Protection Act 1990 &amp; Subsidiary Health and Safety at Work Act 1974 &amp; Subsidiary Control of Substances Hazardous to Health Reg (COSHH)</li> <li>May be subject to the Control of Major Accident Regulations (COMAH), and amendments.</li> </ul>	ry Regulations gulations

# 15.2 Chemical safety assessment

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

# **SECTION 16: Other information**

# **Full text of H-Statements**

H226 H304 H372	:	Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes damage to organs through prolonged or repeated exposure.
Full text of other abbreviation	ons	
Asp. Tox.	:	Aspiration hazard
Flam. Liq.	:	Flammable liquids
STOT RE	:	Specific target organ toxicity - repeated exposure
GB EH40	:	UK. EH40 WEL - Workplace Exposure Limits
GB EH40 / TWA	:	Long-term exposure limit (8-hour TWA reference period)
GB EH40 / STEL	:	Short-term exposure limit (15-minute 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
IATA	:	International Air Transport Association
		•



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IMDG LD50	:	International Maritime Code for Dangerous Go Median lethal dosis (the amount of a material,	given all at
LC50	:	once, which causes the death of 50% (one halt test animals) Median lethal concentration (concentrations of air that kills 50% of the test animals during the	the chemical in
MARPOL	:	period) International Convention for the Prevention of Ships, 1973 as modified by the Protocol of 197	Pollution from
OEL PBT	:	Occupational Exposure Limit Persistent, bioaccumulative and toxic	
PNEC	÷	Predicted no effect concentration	
REACH	:	Regulation (EC) No 1907/2006 of the Europea and of the Council of 18 December 2006 conce istration, Evaluation, Authorisation and Restrict cals (REACH), establishing a European Chem	erning the Reg- tion of Chemi-
SVHC vPvB	:	Substances of Very High Concern Very persistent and very bioaccumulative	

## **Further information**

Classification of the mixtur	Classification procedure:	
Flam. Liq. 3	H226	Based on product data or assessment
STOT RE 1	H372	Calculation method
Asp. Tox. 1	H304	Calculation method

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