

Date of last issue: 07.04.2025	Version 6.1	Print Date 29.05.2025
Revision Date: 29.05.2025		

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

1.1 Product identifier

Trade name : Sika[®] Black Jack[®]-903 Bitumen Trowel Mas

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

Product use : Bituminous coating

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 127 Flammable liquids, Category 3	2/2008) H226: Flammable liquid and vapour.
Specific target organ toxicity - single ex- posure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure, Category 1, Central nervous system	H372: Causes damage to organs through pro- longed or repeated exposure if inhaled.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters air- ways.
Long-term (chronic) aquatic hazard, Cat- egory 3	H412: Harmful to aquatic life with long lasting effects.
Specific target organ toxicity - repeated exposure, Category 1, Central nervous system Aspiration hazard, Category 1 Long-term (chronic) aquatic hazard, Cat-	longed or repeated exposure if inhaled. H304: May be fatal if swallowed and enters air- ways. H412: Harmful to aquatic life with long lasting ef-

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)



Date of last issue: 07.04.2025 Revision Date: 29.05.2025			V	ersion 6.1	Print Date 29.05.2025
Hazard pictograms	:				
Signal word	:	Danger			
Hazard statements	:	H226 H304 H336 H372	May May Cau tem	mmable liquid and vapo y be fatal if swallowed a y cause drowsiness or o uses damage to organs) through prolonged or aled.	nd enters airways. dizziness. (Central nervous sys- repeated exposure if
		H412	Har	mful to aquatic life with	long lasting effects.
Supplemental Hazard Statements	:	EUH066		Repeated exposure mor cracking.	ay cause skin dryness
Precautionary statements	:	P101		If medical advice is ne container or label at h	and.
		P102 Prevention		Keep out of reach of o	children.
		P210	-	Keep away from heat open flames and othe smoking.	hot surfaces, sparks, r ignition sources. No
		P260 P271		Do not breathe mist o Use only outdoors or ea.	
		Response:			
		P301 + P31	0	IF SWALLOWED: Imr	
		P331 P370 + P37	8	POISON CENTER/ de Do NOT induce vomit In case of fire: Use dr alcohol-resistant foar	ing. y sand, dry chemical or
		Storage:			
		P405		Store locked up.	
		Disposal:			
		P501		Dispose of contents/c with local regulation.	ontainer in accordance

Hazardous components which must be listed on the label:

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

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.



Date of last issue: 07.04.2025	Version 6.1	Print Date 29.05.2025
Revision Date: 29.05.2025		

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

Components				
Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)	
Hydrocarbons, C9-C12, n- alkanes, isoalkanes, cyclics, aro-	Not Assigned 919-446-0	Flam. Liq. 3; H226 STOT SE 3; H336	>= 20 - < 25	
matics (2-25%)	265-185-4	(Central nervous		
	01-2119458049-33-	system)		
	XXXX [corresponding	STOT RE 1; H372		
	group CAS 64742-82- 1]	(Central nervous system)		
	1,	Asp. Tox. 1; H304		
		Aquatic Chronic 2;		
		H411		
		EUH066		
Substances with a workplace exposure limit :				
Asphalt	8052-42-4		>= 10 - < 20	
	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.
Country GB 00000602423	



Date of last issue: 07.04.2025 Revision Date: 29.05.2025	Version 6.1	Print Date 29.05.2025
	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 special 	alist.
If swallowed	 Do not induce vomiting without medical Rinse mouth with water. Do not give milk or alcoholic beverages Never give anything by mouth to an uncontent 	
4.2 Most important symptoms and	l effects, both acute and delayed	
Symptoms	 Aspiration may cause pulmonary oeden Erythema Loss of balance Vertigo See Section 11 for more detailed inform and symptoms. 	
Risks	 May be fatal if swallowed and enters air May cause drowsiness or dizziness. Causes damage to organs through proleexposure if inhaled. Repeated exposure may cause skin dry 	onged or repeated
	Risk of serious damage to the lungs (by	aspiration).
4.3 Indication of any immediate m	edical attention and special treatment n	aadad
Treatment	Treat symptomatically.	ceueu
SECTION 5: Firefighting measu	ires	
	: Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical	
Unsuitable extinguishing media	: Water	
5.2 Special hazards arising from t	he substance or mixture	
•	No hazardous combustion products are	known



Date of last issue: 07.04.2025 Revision Date: 29.05.2025		Version 6.1	Print Date 29.05.2025
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing	j apparatus.
Further information	:	Use water spray to cool unopened containers.	
SECTION 6: Accidental releas	ie i	neasures	

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. Beware of vapours accumulating to form explosive concentra- tions. Vapours can accumulate in low areas.
------------------------	--

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

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	: Avoid exceeding the given occupational exposure limits (see section 8).
	Do not get in eyes, on skin, or on clothing.
	For personal protection see section 8.
	Smoking, eating and drinking should be prohibited in the ap- plication area.
	Take precautionary measures against static discharge.
	Open drum carefully as content may be under pressure.
	Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).
	Follow standard hygiene measures when handling chemical products



Date of last issue: 07.04.2025 Revision Date: 29.05.2025	Version 6.1	Print Date 29.05.2025
Advice on protection against : fire and explosion	Use explosion-proof equipment. Keep away open flames/ hot surfaces. No smoking. Tak measures against electrostatic discharges.	
Hygiene measures :	Handle in accordance with good industrial hy practice. When using do not eat or drink. When smoke. Wash hands before breaks and at the	nen using do not
7.2 Conditions for safe storage, inc	luding any incompatibilities	
Requirements for storage : areas and containers	Store in original container. Keep container to dry and well-ventilated place. Containers wh must be carefully resealed and kept upright age. Observe label precautions. Store in acc local regulations.	ich are opened to prevent leak-
Further information on stor- : age stability	No decomposition if stored and applied as d	irected.
7.3 Specific end use(s)		
Specific use(s) :	Consult most current local Product Data She use.	eet prior to any

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

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.



Date of last issue: 07.04.2025 Revision Date: 29.05.2025	Version 6.1	Print Date 29.05.2025
	Suitable for short time use or protection against 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.	splashes:
Skin and body protection :	Protective clothing (e.g. Safety shoes acc. to EN long-sleeved working clothing, long trousers). Re and protective boots are additionaly recommend and stirring work.	ubber aprons
Respiratory protection :	In case of inadequate ventilation wear respirator Respirator selection must be based on known of exposure levels, the hazards of the product and ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 p Ensure adequate ventilation. This can be achieve exhaust extraction or by general ventilation. (EN ods for determining inhalation exposure). This a ticular to the mixing / stirring area. In case this is to keep the concentrations under the occupation limits then respiration protection measures must	r anticipated the safe work- opm ved by local I 689 - Meth- pplies in par- s not sufficent nal exposure
Environmental exposure contr	ols	
General advice :	Prevent product from entering drains. If the product contaminates rivers and lakes or c respective authorities.	Irains inform

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid black
Odour	:	characteristic
Melting point/ range / Freez- ing point	:	No data available
Boiling point/boiling range	:	152 - 200 °C
Flammability (solid, gas)	:	No data available



Date of last issue: 07.04.2025	Version 6.1	Print Date 29.05.2025
Revision Date: 29.05.2025		

Upper/lower flammability or o Upper explosion limit / Up- per flammability limit		
Lower explosion limit / Lower flammability limit	:	0,6 %(V)
Flash point	:	39 °C Method: closed cup
Auto-ignition temperature	:	235 °C
Decomposition temperature	:	No data available
рН	:	Not applicable substance/mixture is non-soluble (in water)
Viscosity Viscosity, dynamic	:	50 mPa.s
Viscosity, kinematic	:	>= 20,5 mm2/s
Solubility(ies) Water solubility	:	No data available
Partition coefficient: n- octanol/water	:	No data available
Vapour pressure	:	3,9997 hPa
Density	:	1,075 g/cm3 (20 °C)
Relative vapour density	:	No data available
Particle characteristics	:	No data available

9.2 Other information

No data available



Date of last issue: 07.04.2025 Revision Date: 29.05.2025		Version 6.1	Print Date 29.05.2025
SECTION 10: Stability and	reactivity	,	
10.1 Reactivity			
No dangerous reaction kno		conditions of normal use.	
10.2 Chemical stability The product is chemically	stable.		
10.3 Possibility of hazardous	reactions		
Hazardous reactions	: St	able under recommended storage o	conditions.
	Va	apours may form explosive mixture	with air.
10.4 Conditions to avoid			
Conditions to avoid	: He	eat, flames and sparks.	
10.5 Incompatible materials			
Materials to avoid	: No	o data available	
10.6 Hazardous decomposition	on product	S	

No hazardous decomposition products are known.

SECTION 11: Toxicological information

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

Acute toxicity

Not classified due to lack of data.

Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking.

Components:

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%):

Assessment	:	Repeated exposure may cause skin dryness or cracking.
Result	:	Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Not classified due to lack of data.

Respiratory or skin sensitisation

Skin sensitisation

Not classified due to lack of data.



Date of last issue: 07.04.2025 Revision Date: 29.05.2025	Version 6.1	Print Date 29.05.2025
Respiratory sensitisation		
Not classified due to lack of data.		
Germ cell mutagenicity		
Not classified due to lack of data.		
Carcinogenicity Not classified due to lack of data.		
Reproductive toxicity Not classified due to lack of data.		
STOT - single exposure May cause drowsiness or dizziness.		
Product:		
Assessment : Ma	y cause drowsiness or dizziness.	
STOT - repeated exposure		
Causes damage to organs (Central ne haled.	ervous system) through prolonged o	r repeated exposure if in-
Aspiration toxicity		
May be fatal if swallowed and enters a	airways.	
11.2 Information on other hazards		
Endocrine disrupting properties		
Product:		

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

Product:

Toxicity to daphnia and other	:	Remarks: Toxic to aquatic organisms, may cause long-term
aquatic invertebrates		adverse effects in the aquatic environment.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available



Date of last issue: 07.04.2025 Revision Date: 29.05.2025	Version 6.1	Print Date 29.05.2025
12.4 Mobility in soil No data available 12.5 Results of PBT and vPvB asse	essment	
Product:		
Assessment :	This substance/mixture contains no component to be either persistent, bioaccumulative and tox very persistent and very bioaccumulative (vPvB 0.1% or higher	ic (PBT), or
12.6 Endocrine disrupting properti	es	
Product:		
Assessment :	The substance/mixture does not contain compored to have endocrine disrupting properties ac REACH Article 57(f) or Commission Delegated (EU) 2017/2100 or Commission Regulation (EU levels of 0.1% or higher.	cording to regulation
12.7 Other adverse effects		
Product: Additional ecological infor- : mation	An environmental hazard cannot be excluded ir unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.	n the event of

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.



Date of last issue: 07.04.2025	Version 6.1	Print Date 29.05.2025
Revision Date: 29.05.2025		

SECTION 14: Transport information

14.1 UN	l number	or ID	number
---------	----------	-------	--------

	ADR	:	UN 1133	
	IMDG	:	UN 1133	
	ΙΑΤΑ	:	UN 1133	
14.2	2 UN proper shipping name			
	ADR	:	ADHESIVES	
	IMDG	:	ADHESIVES (naphtha (petroleum))	
	ΙΑΤΑ	:	Adhesives	
14.3	Transport hazard class(es)			
			Class	Subsidiary risks
	ADR	:	3	
	IMDG	:	3	
	ΙΑΤΑ	:	3	
14.4	Packing group			
	ADR Packing group Classification Code Labels Tunnel restriction code	:	III F1 3 (E)	
	IMDG Packing group Labels EmS Code	:	III 3 F-E, S-D	
	IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	: : : :	366 Y344 III Flammable Liquids	
	IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels	:	355 Y344 III Flammable Liquids	

14.5 Environmental hazards



Date of last issue: 07.04.2025	Version 6.1	Print Date 29.05.2025
Revision Date: 29.05.2025		

ADR

Environmentally hazardous	:	yes
IMDG Marine pollutant	:	yes
IATA (Passenger) Environmentally hazardous	:	yes
IATA (Cargo) Environmentally hazardous	:	yes

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 List of restrictions (Annex 17)	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 28: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cy- clics, aromatics (2-25%)
		Number on list 29: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cy- clics, aromatics (2-25%)
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 Brit- ain)	:	Not applicable
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable
Regulation (EU) No 2024/590 on substances that de- plete the ozone layer	:	Not applicable



Date of last issue: 07.04.2025 Revision Date: 29.05.2025	Version 6.1	Print Date 29.05.2025		
UK REACH List of substances su (Annex XIV)	bject to authorisation : Not applicable			
GB Export and import of hazardo Informed Consent (PIC) Regulation				
Control of Major Accident Hazard 2015 (COMAH) Volatile organic compounds :	s Regulations P5c FLAMMABLE LIQUIDS Law on the incentive tax for volatile organic c (VOCV) Volatile organic compounds (VOC) content: 2	ompounds		
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- : mental regulation/legislation specific for the substance or mixture:	Environmental Protection Act 1990 & Subsidi Health and Safety at Work Act 1974 & Subsidi Control of Substances Hazardous to Health F (COSHH) May be subject to the Control of Major Accide Regulations (COMAH), and amendments.	diary Regulations Regulations		

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	:	Flammable liquid and vapour.
H304	:	May be fatal if swallowed and enters airways.
H336	:	May cause drowsiness or dizziness.
H372	:	Causes damage to organs through prolonged or repeated exposure if inhaled.
H411	:	Toxic to aquatic life with long lasting effects.
Full text of other abbreviati	ons	
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Asp. Tox.	:	Aspiration hazard
Flam. Liq.	:	Flammable liquids
STOT RE	:	Specific target organ toxicity - repeated exposure
STOT SE	:	Specific target organ toxicity - single 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)



Date of last issue: 07.04.2025 Revision Date: 29.05.2025	Version 6.1	Print Date 29.05.2025
ADR :	European Agreement concerning the Internation Dangerous Goods by Road	al Carriage of
CAS :	Chemical Abstracts Service	
DNEL :	Derived no-effect level	
EC50 :	Half maximal effective concentration	
GHS :	Globally Harmonized System	
IATA :	International Air Transport Association	
IMDG :	International Maritime Code for Dangerous Goo	ds
LD50 :	Median lethal dosis (the amount of a material, gi once, which causes the death of 50% (one half) test animals)	
LC50 :	Median lethal concentration (concentrations of the air that kills 50% of the test animals during the or period)	
MARPOL :	International Convention for the Prevention of Po 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 and of the Council of 18 December 2006 concer istration, Evaluation, Authorisation and Restriction cals (REACH), establishing a European Chemic	ning the Reg- on of Chemi-
SVHC :	Substances of Very High Concern	
vPvB :	Very persistent and very bioaccumulative	

Further information

Classification of the mixt	ure:	Classification procedure:
Flam. Liq. 3	H226	Based on product data or assessment
STOT SE 3	H336	Based on product data or assessment
STOT RE 1	H372	Calculation method
Asp. Tox. 1	H304	Calculation method
Aquatic Chronic 3	H412	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

Sika[®] Black Jack[®]-903 Bitumen Trowel Mas

Date of last issue: 07.04.2025 Revision Date: 29.05.2025 Version 6.1

Print Date 29.05.2025

