

**Studio Gum**

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product Name Studio Gum  
Trade Name Anglo Surestik 4153  
Product code 4153

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

Identified Use(s) Industrial use only. Adhesive Applications.  
Uses Advised Against Not known.

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

Manufacturer  
Company Identification Anglo Adhesives & Services Ltd  
Address of Manufacturer Anglo House, The Airfield,  
Dolby Road  
Melton Mowbray  
LE13 0BL  
UK

Postal code LE13 0BL  
Telephone: +44 (0) 1664 480866  
Fax N/A  
E-mail sales@angloadhesives.co.uk  
Office hours 09:00 - 17:00

Supplier  
Company Identification Anglo Adhesives & Services Ltd  
Address of Supplier Anglo House, The Airfield,  
Dolby Road  
Melton Mowbray  
LE13 0BL  
UK

Postal code LE13 0BL  
Telephone: +44 (0) 1664 480866  
Fax N/A  
E-mail sales@angloadhesives.co.uk  
Office hours 09:00 - 17:00

**1.4 Emergency telephone number**

Emergency Phone No. +44 (0) 1664 480866 (Office Hours)  
Contact Technical Department  
National response centre  
Address NHS Direct  
Emergency Phone No. +44 111

**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567  
Flam. Liq. 2 :Highly flammable liquid and vapour.  
Asp. Tox. 1 :May be fatal if swallowed and enters airways.  
Skin Irrit. 2 :Causes skin irritation.  
STOT SE 3 :May cause drowsiness or dizziness.  
Aquatic Chronic 2 :Toxic to aquatic life with long lasting effects.

**2.2 Label elements**

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567  
Product Name Studio Gum

Hazard Pictogram(s)



**Studio Gum**

	GHS02	GHS08	GHS07	GHS09
Signal Word(s)	Danger			
Hazard Statement(s)	H225: Highly flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H336: May cause drowsiness or dizziness. H411: Toxic to aquatic life with long lasting effects.			
Precautionary Statement(s)	P202: Do not handle until all safety precautions have been read and understood. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P241: Use explosion-proof electrical/ventilating/lighting/equipment. P242: Use non-sparking tools. P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P264: Wash hands and exposed skin thoroughly after handling. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P312: IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTRE/doctor if you feel unwell. P332+P313: If skin irritation occurs: Get medical advice/attention. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P405: Store locked up. P501: Dispose of contents in accordance with local, state or national legislation.			
2.3 Other hazards	None known.			
2.4 Additional Information	For full text of H/P Statements see section 16.			

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances**

Not applicable.

**3.2 Mixtures**

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Hydrocarbons, C6, isoalkanes, <5% n-hexane, Hydrocarbons, C6, isoalkanes, <5% n-hexane		931-254-9	45-70	Flam. Liq. 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 STOT SE 3 H336 Aquatic Chronic 2 H411	GHS02 GHS08 GHS07 GHS09
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	64742-49-0	927-510-4	25-50	Asp. Tox. 1 H304 Muta. 1B H340 Carc. 1B H350	GHS08
ethanol ethyl alcohol	64-17-5	200-578-6	0.5-10	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 2 H371	GHS02 GHS08 GHS07

For full text of H/P Statements see section 16.

**Studio Gum****SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell.
Skin Contact	Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see Medical Advice on this label). Take off immediately all contaminated clothing. Rinse skin with water.
Eye Contact	Treat symptomatically.
Ingestion	Do NOT induce vomiting. Immediately call a POISON CENTRE/doctor.

**4.2 Most important symptoms and effects, both acute and delayed**

May cause irritation.

**4.3 Indication of any immediate medical attention and special treatment needed**

Specific treatment (see Medical Advice on this label). Call a POISON CENTRE/doctor if you feel unwell. Treat symptomatically.

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Suitable Extinguishing media	Use water spray, dry powder or carbon dioxide to extinguish.
Unsuitable extinguishing media	Water jet spray

**5.2 Special hazards arising from the substance or mixture**

Highly flammable liquid and vapour. May decompose in a fire, giving off toxic and irritant vapours.

**5.3 Advice for firefighters**

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure full personal protection (including respiratory protection) during removal of spillages.

**6.2 Environmental precautions**

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

**6.3 Methods and material for containment and cleaning up**

Absorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

**6.4 Reference to other sections**

See Also Section 8, 13.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands and exposed skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None known.

**7.3 Specific end use(s)**

Industrial use only. Adhesive Applications.

**Studio Gum****SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters****8.1.1 Occupational Exposure Limits**

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Ethanol	64-17-5	1000	1920			

Region  
United Kingdom

Source  
UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark

Notes

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

**8.2.2. Personal protection equipment**

Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Appearance	Liquid.
	Colour : Dark brown.
Odour	Faint.
Odour threshold	Not known.
pH	Not applicable.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	60°C
Flash Point	-20°C
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	0.7 (approx.)
Solubility(ies)	Solubility (Water) : Immiscible in Water
	Solubility (Other) : Not known.

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Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	>200°C
Decomposition Temperature (°C)	Not known.
Viscosity	30,000 mPa.s (approx.).
Explosive properties	Not known.
Oxidising properties	Not known.

**9.2 Other information**

None.

**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**

None anticipated.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions known if used for its intended purpose.

**10.4 Conditions to avoid**

Avoid friction, sparks, or other means of ignition.

**10.5 Incompatible materials**

Not known.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

Acute toxicity - Ingestion	Calculation method : Not classified.
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Self classification: Causes skin irritation.
Serious eye damage/irritation	Calculation method : Not classified.
Skin sensitization data	Calculation method : Not classified.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	Calculation method : Not classified.
Lactation	Not classified
STOT - single exposure	Self classification: May cause drowsiness or dizziness.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : May be fatal if swallowed and enters airways.

**11.2 Other information**

Not known.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

Toxic to aquatic life with long lasting effects.

Toxicity - Aquatic invertebrates	Not known.
Toxicity - Fish	Not known.
Toxicity - Algae	Not known.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

**12.2 Persistence and degradability**

Not known.

**12.3 Bioaccumulative potential**

Not known.

**12.4 Mobility in soil**

Not known.

**12.5 Results of PBT and vPvB assessment**

Not known.

**12.6 Other adverse effects**

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Not known.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Do not allow to enter drains, sewers or watercourses. Do NOT landfill. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

**13.2 Additional Information**

Disposal should be in accordance with local, state or national legislation.

**SECTION 14: TRANSPORT INFORMATION****14.1 UN number**

UN No. 1133

**14.2 UN proper shipping name**

UN proper shipping name ADHESIVES

**14.3 Transport hazard class(es)**

ADR/RID

ADR/RID Class 3  
ADR Classification Code F1  
Special Provisions 640C  
Limited Quantities 5 L  
Excepted Quantities E2  
Emergency Action Code •3YE  
Mixed Packing Instructions for Packages P001  
Special Packing Provisions for Packages PP1  
Mixed Packing Instructions for Packages MP19  
Packing Instructions for Portable Tanks T4  
Special Provisions for Portable Tanks TP1 TP8  
Tank Code for Tanks L1.5BN

Special Provisions for Tanks

Vehicle for Tank Carriage FL  
ADR Transport Category 2  
Tunnel Restriction Code D/E

Special Provisions for Carriage - Packages

Special Provisions for Carriage - Bulk

Special Provisions for Carriage - Loading, Unloading and Handling

Special Provisions for Carriage - Operation S2 S20

ADR HIN 33

IMDG

IMDG Class 3  
Special Provisions 640C  
Limited Quantities 5 L  
Excepted Quantities E2  
Mixed Packing Instructions for Packages P001  
Special Packing Provisions for Packages PP1  
Packing Instructions for Portable Tanks T4  
Special Provisions for Portable Tanks TP1 TP8  
IMDG EMS F-E, S-D  
Stowage and Handling Category B  
Segregation

Marine Pollutant

ICAO/IATA

IATA Proper Shipping Name ADHESIVES

Excepted Quantities E2

Passenger and Cargo Aircraft Limited Y341

Quantities Packing Instructions

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Passenger and Cargo Aircraft Limited 1L  
Quantities Max net Qty  
Passenger and Cargo Aircraft Packing 353  
Instructions  
Passenger and Cargo Aircraft Max net 5L  
Qty  
Cargo Aircraft Packing Instructions 364  
Cargo Aircraft Max net Qty 60L  
Special Provisions A3  
Emergency Response Guidebook (ERG) 3L  
Code  
Labels  
Labels 3

**14.4 Packing group**

Packing group II

**14.5 Environmental hazards**

Environmental hazards Classified as a Marine Pollutant.

**14.6 Special precautions for user**

Special precautions for user Not known.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

No information available

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

United Kingdom Regulations - Authorisations and/or Restrictions On Use

UK REACH Candidate List of Substances Not listed

of Very High Concern for Authorisation

UK REACH Authorisation List (Annex XIV) list of substances subject to

authorisation

UK REACH Restrictions List (Annex XVII) Mutagens: category 1B (64742-49-0), Hydrocarbons, C6, isoalkanes, <5% n-hexane, Hydrocarbons, C6, isoalkanes, <5% n-hexane (), ethanol ethyl alcohol (64-17-5)

Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

UK REACH Rolling Action Plan (RAP) Not listed

The Persistent Organic Pollutants Not listed

Regulations 2007 (SI 2007/3106) as amended

The Ozone-Depleting Substances and Fluorinated Greenhouse Gases

(Amendment etc.) (EU Exit) Regulations

2019 (SI 2019/583)

The Prior Informed Consent (PIC) Not listed

Regulations concerning the export and import of hazardous chemicals

SI2008/2108 as amended

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan (CoRAP) Not listed

**15.2 Chemical Safety Assessment**

United Kingdom A REACH chemical safety assessment has not been carried out.

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

**Studio Gum**

## Hazard Pictogram(s)



GHS02



GHS08



GHS07



GHS09

## Hazard classification

Flam. Liq. 2 : Flammable liquid, Category 2  
Asp. Tox. 1 : Aspiration hazard, Category 1  
Skin Irrit. 2 : Skin corrosion/irritation, Category 2  
Eye Irrit. 2 : Serious eye damage/irritation, Category 2  
STOT SE 3 : Specific target organ toxicity — single exposure, Category 3  
Muta. 1B : Germ cell mutagenicity, Category 1B  
Carc. 1B : Carcinogenicity, Category 1B  
STOT SE 2 : Specific target organ toxicity — single exposure, Category 2  
Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2

## Hazard Statement(s)

H225: Highly flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.  
H340: May cause genetic defects.  
H350: May cause cancer.  
H371: May cause damage to organs.  
H411: Toxic to aquatic life with long lasting effects.

## Precautionary Statement(s)

P202: Do not handle until all safety precautions have been read and understood.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233: Keep container tightly closed.  
P240: Ground and bond container and receiving equipment.  
P241: Use explosion-proof electrical/ventilating/lighting/equipment.  
P242: Use non-sparking tools.  
P243: Take action to prevent static discharges.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264: Wash hands and exposed skin thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE/doctor.  
P301+P312: IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312: Call a POISON CENTRE/doctor if you feel unwell.  
P321: Specific treatment (see Medical Advice on this label).  
P331: Do NOT induce vomiting.  
P332+P313: If skin irritation occurs: Get medical advice/attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P370+P378: In case of fire: Use water spray, dry powder or carbon dioxide to extinguish.  
P391: Collect spillage.





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P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P403+P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

P501: Dispose of contents in accordance with local, state or national legislation.

#### Acronyms

ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE : Acute Toxicity Estimate

CAS : Chemical Abstracts Service

DNEL : Derived No Effect Level

EC : European Community

EINECS : European Inventory of Existing Commercial Chemical Substances

IATA : International Air Transport Association

IBC : Intermediate Bulk Container

ICAO : International Civil Aviation Organization

IMDG : International Maritime Dangerous Goods

LTEL : Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

RID : Regulations concerning the International Carriage of Dangerous Goods by Rail

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

UN : United Nations

vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS

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