

**NEOINDUS 1ES - BULK**

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	NEOINDUS 1ES - BULK
CAS No.	Not applicable.
EC No.	907-870-9
REACH Registration No.	Not known.

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

Identified Use(s)	Multi purpose paint remover and solvent with low toxicity profile.
Uses Advised Against	Not known.

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

Company Identification	Johnson and Allen Ltd
Address of Supplier	Neocol Works Smithfield Sheffield
Postal code	S3 7AR
Telephone	0114 2738066
Fax	0114 2729842
E-mail	info@johnsonandallen.co.uk
Office hours	08:30 - 17:00

**1.4 Emergency telephone number**

Company	0114 2738066 (UK office hours 08.30-17.00)
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**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

GB CLP Regulation, UK SI 2019/720 and Not classified as dangerous for supply/use.  
UK SI 2020/1567

**2.2 Label elements**

	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567
Product Name	NEOINDUS 1ES - BULK
Hazard Pictogram(s)	None.
Signal Word(s)	None.
Hazard Statement(s)	None.
Precautionary Statement(s)	None.

**2.3 Other hazards**

None known.

**2.4 Additional Information**

None.

## NEOINDUS 1ES - BULK

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Reaction mass of diisobutyl adipate and diisobutyl glutarate and diisobutyl succinate		907-870-9	≤ 100	Not classified	None

#### 3.2 Mixtures

Not applicable.

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, obtain medical attention.
Skin Contact	Wash with plenty of soap and water. If symptoms persist, obtain medical attention.
Eye Contact	Flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, obtain medical attention.
Ingestion	Do not induce vomiting. Seek medical advice.

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

None anticipated.

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

Unlikely to be required but if necessary treat symptomatically.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable Extinguishing media	Extinguish with carbon dioxide, dry chemical, foam or waterspray.
Unsuitable extinguishing media	Water jet spray.

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

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide.

#### 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Wash hands thoroughly after handling.

#### 6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

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

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

#### 6.4 Reference to other sections

See Also Section 8, 13.

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**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Provide adequate ventilation. Avoid inhalation of vapours that may be evolved at elevated temperatures. Wash hands and exposed skin after use.

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

Keep in a cool, well ventilated place.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

Strong oxidising agents, Alkaline, Acids.

**7.3 Specific end use(s)**

Multi purpose paint remover and solvent with low toxicity profile.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**8.1.1 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
						None assigned

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

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls    Provide adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection

Not normally required.

Wear protective eye glasses for protection against liquid splashes.



Skin protection

Wear suitable gloves if prolonged skin contact is likely.

Breakthrough time of the glove material: refer to the information provided by the gloves' producer.



Respiratory protection

Normally no personal respiratory protection is necessary.

Wear suitable respiratory protective equipment if exposure to high levels of material are likely. A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



Thermal hazards

Not applicable.

8.2.3. Environmental Exposure Controls    Do not release large quantities into the surface water or into drains.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

Appearance	Liquid. Colour : Colourless.
Odour	Odourless.
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	-21°C
Initial boiling point and boiling range	250 - 285°C
Flash Point	134.2°C [Closed cup]
Evaporation rate	Not known.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	0.6 – 4.7 Vol-%
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	0.96 g/cm <sup>3</sup> @ 20°C
Solubility(ies)	Solubility (Water) : Slightly soluble. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	400°C
Decomposition Temperature (°C)	Not known.
Viscosity	5.3 mm <sup>2</sup> /s @ 25°C
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

**9.2 Other information**

None.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity**

Stable under normal conditions.

**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**

Heat and direct sunlight.

**10.5 Incompatible materials**

Strong oxidising agents, Alkaline, Acids.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**NEOINDUS 1ES - BULK****SECTION 11: TOXICOLOGICAL INFORMATION**

Unlikely to cause harmful effects under normal conditions of handling and use.

**11.1 Information on toxicological effects**

Acute toxicity - Ingestion	Low oral toxicity. LD50(rat) >2000mg/kg
Acute toxicity - Skin Contact	Low acute toxicity. LD50(rat) >2000mg/kg
Acute toxicity - Inhalation	Low acute toxicity. LC50(rat) >11mg/l
Skin corrosion/irritation	Non-irritant.
Serious eye damage/irritation	Not classified.
Skin sensitization data	It is not a skin sensitiser.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	None anticipated.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.

**11.2 Other information**

Not known.

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

Low toxicity to aquatic organisms.  
Copepod *Acartia tonsa*: LL50 (48 hour) = 25mg/l  
*Skeletonema costatum*: EL50 (72 hour) = 7.9mg/l

**12.2 Persistence and degradability**

Readily biodegradable. Unlikely to persist.  
OECD 306 (>28 days) = 68%  
OECD 301D (>28 days) = 80%

**12.3 Bioaccumulative potential**

No information available.

**12.4 Mobility in soil**

Slightly soluble. The substance is predicted to have low mobility in soil.

**12.5 Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

**12.6 Other adverse effects**

None known.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

Dispose of contents/container to: Licensed recycler. Refer to manufacturer for information on recovery/recycling. Do NOT landfill.

**13.2 Additional Information**

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

**SECTION 14: TRANSPORT INFORMATION**

**Not classified as hazardous for transport.**

**14.1 UN number**

Not applicable

**14.2 UN proper shipping name**

Not applicable

**14.3 Transport hazard class(es)**

Not applicable

**14.4 Packing group**

Not applicable

**14.5 Environmental hazards**

Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Not known

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

Not known

**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 Not listed

UK REACH Restrictions List (Annex XVII) Not listed  
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  
Regulations 2007 (SI 2007/3106) as  
amended Not listed

The Ozone-Depleting Substances and  
Fluorinated Greenhouse Gases  
(Amendment etc.) (EU Exit) Regulations  
2019 (SI 2019/583) Not listed

## NEOINDUS 1ES - BULK

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: 1-16

### LEGEND

#### Acronyms

ATE : Acute Toxicity Estimate  
CAS : Chemical Abstracts Service  
DNEL : Derived No Effect Level  
EC : European Community  
EINECS : European Inventory of Existing Commercial Chemical Substances  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
PNEC : Predicted No Effect Concentration  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 data used to compile the SDS

#### Disclaimers

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