

NEON W/W-A – BULK



**SAFETY DATA SHEET**

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

<b>1.1 Product identifier</b>	Product Name	NEON W/W-A – BULK.
	CAS No.	Mixture.
	EINECS No.	Mixture.
	REACH Registration No.	None assigned.
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	Identified use(s)	Penetrative liquid, fluorescent.
	Uses advised against	None known.
<b>1.3 Details of the supplier of the Safety Data Sheet</b>	Company Identification	Johnson and Allen Ltd Neocol Works Smithfield Sheffield S3 7AR.
	Telephone	0114 2738066
	Fax	0114 2729842
	E-Mail (competent person)	info@johnsonandallen.co.uk
<b>1.4 Emergency telephone number</b>	Company	0114 2738066 (UK office hours 08.30-17.00)

**SECTION 2: HAZARDS IDENTIFICATION**

<b>2.1 Classification of the substance or mixture</b>	<b>Regulation (EC) No. 1272/2008 (CLP)</b>	Asp. Tox. 1; May be fatal if swallowed and enters airways. Skin Irrit. 2; Causes skin irritation. Eye Dam. 1; Causes serious eye damage.
<b>2.2 Label elements</b>	Product Name	According to Regulation (EC) No. 1272/2008 (CLP) NEON W/W-A – BULK.
	Hazard Pictogram	 
		GHS08                      GHS05
	Signal word(s)	Danger.
	Hazard statement(s)	H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H318: Causes serious eye damage.
	Precautionary statement(s)	P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P331: Do NOT induce vomiting.  
P501: Dispose of contents in accordance with local, state or national legislation.

**2.3 Other hazards**

None.

**2.4 Additional Information**

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

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Substances**

Not applicable.

**3.2 Mixtures**

EC Classification No. 1272/2008

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Distillates (petroleum), hydrotreated middle	64742-46-7	265-148-2	50 - 75	Asp. Tox. 1 H304	GHS08
Alcohols, secondary C11-15, ethoxylated	68131-40-8	614-295-4	15 - 20	Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Acute Tox. 4 H332	GHS05
Alcohols, secondary C11-15, ethoxylated	68131-40-8	614-295-4	12.5 - 15	Skin Irrit. 2 H315 Eye Irrit. 2 H319	GHS07
7-(diethylamino)-4-methyl-2-benzopyrone	91-44-1	202-068-9 01-2120224352-69-XXXX	1 - 2	Acute Tox. 4 H302 Eye Irrit. 2 H319 Aquatic Chronic 2 H411	GHS07 GHS09

**3.3 Additional Information**

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

### 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.

Skin Contact

Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Ingestion

Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

May be fatal if swallowed and enters airways.

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

Causes skin irritation. Causes serious eye damage.

Treat symptomatically.

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### SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 Extinguishing Media**  
Suitable Extinguishing Media Extinguish with carbon dioxide, dry chemical, foam or waterspray.  
Unsuitable Extinguishing Media Do not use water jet.
- 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 fire-fighters** 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. Wear suitable gloves and eye/face protection.
- 6.2 Environmental precautions** Do not allow to enter drains, sewers or watercourses.
- 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 and 13.

### SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Provide adequate ventilation. Avoid contact with skin and eyes. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling.
- 7.2 Conditions for safe storage, including any incompatibilities**  
Store locked up. Keep container tightly closed and in a well-ventilated place.  
Storage Temperature 10 - 40°C  
Storage Life 36 Month(s).  
Incompatible materials Strong oxidising agents, Acids, Alkalis.
- 7.3 Specific end use(s)** Penetrative liquid, fluorescent.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
- 8.1.1 Occupational Exposure Limits** No Occupational Exposure Limit assigned.

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
						Not established

Source: UK Workplace Exposure Limits EH40/2005 (Third edition, published 2018)

- 8.1.2 Biological limit value** Not established.
- 8.1.3 PNECs and DNELs** Not established.
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls** Provide adequate ventilation.
- 8.2.2 Personal protection equipment**  
Eye/face protection Wear eye protection with side protection (EN166).



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Skin protection (Hand protection/ Other)



Respiratory protection



Thermal hazards

Wear impervious gloves (EN374). Wear: Nitrile rubber, Butyl rubber.

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

No personal respiratory protective equipment normally required. Handling of larger amounts: In case of insufficient ventilation, wear suitable respiratory equipment. A suitable mask with filter type A (EN14387 or EN405) may be appropriate.

Not applicable.

### 8.2.3 Environmental Exposure Controls

Do not allow to enter drains, sewers or watercourses.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Yellow-green.
Odour	Hydrocarbon odour.
Odour Threshold	Not available.
pH	Not available.
Melting Point/Freezing Point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	>93°C
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	Not available.
Density	0.873 g/cm <sup>3</sup> @ 20°C
Solubility(ies)	Insoluble in water.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not available.
Kinematic Viscosity	6 mm <sup>2</sup> /s @ 40°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, Acids, Alkalis.
10.6 Hazardous Decomposition Product(s)	No hazardous decomposition products known.

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### SECTION 11: TOXICOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
<b>Acute toxicity</b>	
Ingestion	Low acute toxicity. Distillates (petroleum), hydrotreated middle: LD50 (rat): > 5000mg/kg
Skin Contact	Low acute toxicity. Distillates (petroleum), hydrotreated middle: LD50 (rabbit): > 2000mg/kg
<b>Skin corrosion/irritation</b>	Causes skin irritation. No data.
<b>Serious eye damage/irritation</b>	Causes serious eye damage. No data.
<b>Respiratory or skin sensitisation</b>	Not expected to be a skin or respiratory sensitiser.
<b>Germ cell mutagenicity</b>	There is no evidence of mutagenic potential.
<b>Carcinogenicity</b>	No evidence of carcinogenicity.
<b>Reproductive toxicity</b>	No evidence of reproductive effects.
<b>STOT - single exposure</b>	None anticipated.
<b>STOT - repeated exposure</b>	None anticipated.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways. No data.
<b>11.2 Other information</b>	None.

### SECTION 12: ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	Low toxicity to aquatic organisms.
<b>12.2 Persistence and degradability</b>	Part of the components are biodegradable.
<b>12.3 Bioaccumulative potential</b>	The product has potential for bioaccumulation.
<b>12.4 Mobility in soil</b>	Insoluble in water. The product is predicted to have low mobility in soil.
<b>12.5 Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>12.6 Other adverse effects</b>	None.

### SECTION 13: DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>	Dispose of empty containers and wastes safely.
<b>13.2 Additional Information</b>	Dispose of contents in accordance with local, state or national legislation.

### SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

<b>14.1 UN number</b>	Not applicable.
<b>14.2 UN Proper Shipping Name</b>	Not applicable.
<b>14.3 Transport hazard class(es)</b>	Not applicable.
<b>14.4 Packing Group</b>	Not applicable.
<b>14.5 Environmental hazards</b>	Not applicable.
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.

## SECTION 15: REGULATORY INFORMATION

<b>15.1</b>	<b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>15.1.1</b>	<b>EU regulations</b>	
	<b>Authorisations and/or restrictions on use</b>	
	Candidate List of Substances of Very High Concern for Authorisation	Not listed
	REACH: ANNEX XIV list of substances subject to authorisation	Not listed
	REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	Not listed
	Community Rolling Action Plan (CoRAP)	Not listed
	Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants	Not listed
	Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer	Not listed
	Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals	Not listed
<b>15.1.2</b>	<b>National regulations</b>	None known.
<b>15.2</b>	<b>Chemical Safety Assessment</b>	Not applicable.

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

### LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative
Acute Tox. 4	Acute toxicity, Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Eye Dam. 1	Serious eye damage/irritation, Category 1
Eye Irrit. 2	Serious eye damage/irritation, Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment, Chronic, Category 2

### Hazard statement(s) and Precautionary statement(s)

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.
P264	Wash hands and exposed skin thoroughly after handling.
P302+P352	IF ON SKIN: Wash with plenty of water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.

## NEON W/W-A – BULK

### Hazard pictogram(s)

GHS05



GHS08



GHS07

GHS: exclamation mark

GHS09

GHS: fish and tree

### Disclaimers

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### Annex to the extended Safety Data Sheet (eSDS)

Not applicable.