

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

#### 1.1. Product identifier

**Code: J43 ODOUR KILL**

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against Identified uses: Odour suppressant / disinfectant

#### 1.3. Details of the supplier of the safety data sheet

Paragon Products (UK) Ltd  
Newhailes Industrial Estate  
Newhailes Road  
Musselburgh.  
East Lothian  
EH21 6SY  
United Kingdom  
**Tel:** +44 (0) 131 653 2222  
**Fax:** +44 (0) 131 653 2272  
**Email:** sales@paragononline.co.uk

#### 1.4. Emergency telephone number 0131 653 2222 (Office hours)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (67/548/EEC)

#### **Classification under CLP:**

Skin irritant. 2: H315

Eye irritant. 2B: H320

**Most important adverse effects:** Causes skin and eye irritation.

#### 2.2. Label elements

##### Hazard Label elements:

##### **Hazard statements:**

H315: Causes skin irritation.

H320: Causes eye irritation

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



#### 2.3. Other hazards

No other hazards known. This product does not contain any PBT or vPvB substances.

**Label in Accordance with (EC) np. 1272/2008**

#### **Precautionary statements:**

P102: Keep out of reach of children.

P264 - Wash hands thoroughly after handling

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302+P352 - IF ON SKIN: Wash with plenty of water/...

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P332+P313 - If skin irritation occurs: Get medical advice/attention

P337+P313 - If eye irritation persists: Get medical advice/attention

P362+P364 - Take off contaminated clothing and wash it before reuse

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

Ingredient	CAS No:	EC No:	Classification	Percent %
ethanol, ethyl alcohol	64-17-5	200-578-6	H225	1-10
quaternary ammonium compounds, benzyl-C8-18- alkyldimethyl, chlorides	63449-41-2	264-151-6	H312; H302; H314; H400	0.5-2.5
ALCOHOL ETHOXYLATE with 9MEO	68439-45-2		H302; H318	< 1

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

##### General information

**Skin contact:** Wash immediately with soap and water. Get medical attention if any discomfort continues.

**Eye contacts:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Inhalation:** General first aid, rest, warmth and fresh air.

**Ingestion:** DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

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

**Skin contact:** There may be irritation and redness at the site of contact. Prolonged contact may cause dryness of the skin.

**Eye contact:** Causes eye irritation

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

Treat Symptomatically.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

Extinguishing media this product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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

No additional information available

#### 5.3. Advice for firefighters

Special Fire Fighting Procedures:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

For personal protection, see section 8.

#### 6.2. Environmental precautions

Any spillage needs to be contained and not allowed to enter water courses

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

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers.

Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

#### 6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Eye protection should be considered where there is a risk of splashing. Protective gloves (nitrile / rubber) and barrier cream are recommended when using any chemical.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

Keep in original container.

#### 7.3. Specific end use(s)

See product label for detailed usage and instructions.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

ethanol, ethyl alcohol		(mg/m <sup>3</sup> )	(ppm)
EU	IOELV TWA	1920 g/m <sup>3</sup>	1000 ppm

#### 8.2. Exposure controls

##### Protective equipment:

Hand protection: Use suitable protective gloves (nitrile / rubber)

Eye protection: Safety glasses are recommended where there is a risk of spray mist or splashing when using or handling product.

Respiratory protection: Ensure sufficient ventilation of the area.

Other Protection: General work wear only.



### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Blue liquid.
Colour:	Blue
Odour	Apple / Pear
Odour threshold	No data available
pH	Conc. Solution 6.5 - 7.5
Relative evaporation rate	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	N/A
Flash point	N/A
Self-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	Non-flammable.
Vapour pressure	No data available
Relative vapour density at 20 °C	No data available
Relative density	0.9 - 1.01 @ 20 °C
Solubility	Soluble.
Log Pow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available

#### 9.2. Exposure controls: Other information

No additional information available.

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

Stable under normal temperature conditions.

#### 10.2. Chemical stability

Stable under normal temperature conditions.

#### 10.3. Possibility of hazardous reactions

None known

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

No additional information available.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Acute toxicity :	Not classified
Skin corrosion/irritation:	Causes skin irritation. pH: 6.5 - 7.5
Serious eye damage/irritation:	Causes serious eye irritation. pH: 6.5 - 7.5
Respiratory or skin sensitisation:	Not classified based on available data.
Germ cell mutagenicity:	Not classified based on available data.
Carcinogenicity:	Not classified based on available data.
Reproductive toxicity:	Not classified based on available data.
Specific target organ toxicity (single exposure):	Not classified based on available data.
Specific target organ toxicity (repeated exposure) :	Not classified based on available data.
Aspiration hazard:	Not classified based on available data.
Potential Adverse human health effects and symptoms:	Not classified based on available data.

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

<b>ethanol, ethyl alcohol (Cas 64-17-59)</b>	
LC50 fishes 1	8150 mg/l <i>Leuciscus idus</i> (Golden orfe)
EC50 Daphnia 1	9268 - 14221 mg/l

#### 12.2. Persistence and degradability

Degradability: The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004.

#### 12.3. Bio accumulative potential

Bio accumulative potential the product does not contain any substances expected to be bio accumulating.

#### 12.4. Mobility in soil

Mobility: No additional information available.

#### 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

**12.6. Other adverse effects:** None known

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

### SECTION 14: TRANSPORT INFORMATION

General: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

#### 14.2. UN proper shipping name

Proper Shipping Name: Not applicable

#### 14.3. Transport hazard class(es)

Transport Labels Not Applicable

#### 14.4. Packing group

#### 14.5. Environmental hazards

Environmentally Hazardous substance/Marine Pollutant No

#### 14.6. Special precautions for user

Tunnel Restriction Code n/a

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Contains no substances with Annex XVII restrictions  
Contains no REACH candidate substance  
Contains no REACH Annex XIV substances.

#### 15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

### SECTION 16: OTHER INFORMATION

#### Other information

Data sources: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information: None.

#### Revision Comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Date of issue: 01/08/2015

Revision: 0

Hazard Statements in Full

**PBT:** This product is not identified as a PBT substance.

#### Phrases used in s.2 and s.3

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin and eye damage.

H318: Causes serious eye damage.

H225: Highly flammable liquid and vapour.

H315: Causes serious eye irritation.

H318: Causes serious eye damage

H319: Causes serious eye irritation

H400: Very toxic to aquatic life

#### Precautionary statements

P102: Keep out of reach of children.

P102: Keep out of reach of children.

P264 - Wash ... thoroughly after handling

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302+P352 - IF ON SKIN: Wash with plenty of water/...

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing

P332+P313 - If skin irritation occurs: Get medical advice/attention

P337+P313 - If eye irritation persists: Get medical advice/attention

P362+P364 - Take off contaminated clothing and wash it before reuse

P501: Dispose of contents/container in accordance with local/regional/national regulation.

**Note: These Phrases are supplied for your Information only and do not apply to the mixture.**

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.