

## SAFETY DATA SHEET

EJ ALL CLEAR HD

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Compilation date: 04/05/2016

Revision No: 1

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** EJ ALL CLEAR HD

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

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

**Company name:** Electrajjet Limited  
Unit J3, Glasgow North Trading Estate  
24 Craigmont Street  
Glasgow  
G20 9BT  
United Kingdom  
**Tel:** 0845 8500 666  
**Fax:** 0141 946 0441  
**Email:** [sales@electrajjet.co.uk](mailto:sales@electrajjet.co.uk)

#### 1.4. Emergency telephone number

### Section 2: Hazards identification

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

**Classification under CLP:** STOT SE 3: H336; Eye Irrit. 2: H319; Flam. Liq. 3: H226

**Most important adverse effects:** Flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

#### 2.2. Label elements

##### Label elements:

**Hazard statements:** H226: Flammable liquid and vapour.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.

**Signal words:** Warning

**Hazard pictograms:** GHS02: Flame  
GHS07: Exclamation mark



**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241: Use explosion-proof electrical/ventilating/lighting/.. equipment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin

[cont...]

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with water/shower.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### PROPAN-2-OL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	30-50%

##### 1-METHOXY-2-PROPANOL

203-539-1	107-98-2	-	Flam. Liq. 3: H226; STOT SE 3: H336	1-10%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

**Eye contact:** Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse with water.

**Ingestion:** Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. If vomiting occurs, the head should be kept low. Get medical attention.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Get medical attention

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

**Skin contact:** Repeated exposure may cause skin dryness or cracking.

**Eye contact:** There may be irritation and redness.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat if inhaled directly in confined/poorly ventilated space. Vapours may cause dizziness and drowsiness

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

## Section 5: Fire-fighting measures

[cont...]

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## 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Water fog.

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

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Flammable.

## 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or water courses or onto the ground. Spillages or uncontrolled discharges into water courses must be reported to SEPA/EPA immediately.

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

**Clean-up procedures:** Absorb into dry earth or sand. Wash the spillage site with large amounts of water. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Use non-sparking tools. Smoking is forbidden.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

### 7.3. Specific end use(s)

**Specific end use(s):** PC35: Washing and cleaning products (including solvent based products).

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

[cont...]

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## PROPAN-2-OL

### Workplace exposure limits:

### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m <sup>3</sup>	1250 mg/m <sup>3</sup>	-	-

## 1-METHOXY-2-PROPANOL

UK	375 mg/m <sup>3</sup>	560 mg/m <sup>3</sup>	-	-
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### DNEL/PNEC Values

DNEL / PNEC No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory protection:** If ventilation is inadequate, suitable respiratory protection must be worn. EN 136/140/145/143/149

**Hand protection:** Chemically protective gloves according to DIN EN 374 with CE labelling

**Eye protection:** Eye and face protection to comply with European Standard EN166

**Skin protection:** Protective clothing.

**Environmental:** Ensure all engineering measures mentioned in section 7 of SDS are in place. Prevent from entering in public sewers or the immediate environment.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Green

**Odour:** Characteristic odour

**Solubility in water:** Highly soluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** >90

**Flash point°C:** 23 - 60

**Relative density:** 0.91

**pH:** 7

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** The following materials may react with the product: strong oxidising agents; strong acids.

### 10.2. Chemical stability

**Chemical stability:** Stable at normal ambient temperatures and when used as recommended

[cont...]

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## 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Solvent vapours may form explosive mixtures with air

## 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Sources of ignition. Flames.

## 10.5. Incompatible materials

**Materials to avoid:** Strong acids. Strong oxidising agents. Alkali metals. Amines.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicity values:

Route	Species	Test	Value	Units
IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

#### Hazardous ingredients:

##### PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

##### 1-METHOXY-2-PROPANOL

IVN	RAT	LD50	4200	mg/kg
ORL	MUS	LD50	11700	mg/kg
ORL	RAT	LDLO	3739	mg/kg

#### Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** Repeated exposure may cause skin dryness or cracking.

**Eye contact:** There may be irritation and redness.

[cont...]

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**Ingestion:** Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat if inhaled directly in confined/poorly ventilated space. Vapours may cause dizziness and drowsiness

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1993

### 14.2. UN proper shipping name

**Shipping name:** FLAMMABLE LIQUID, N.O.S.

### 14.3. Transport hazard class(es)

**Transport class:** 3

### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Tunnel code:** D/E

**Transport category:** 3

[cont...]

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## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

**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.