SAFETY DATA SHEET
EJ PDI Polish - Electrajet

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name EJ PDI Polish - Electrajet

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

Identified uses Polish.

Uses advised against This product is not recommended for any other purpose than stated above.

1.3. Details of the supplier of the safety data sheet

Supplier

Electrajet
Unit J3
Glasgow North Trading Estate,
24 Craigmont Street,
Glasgow
G20 9BT
0141 946 0441
sales@electrajet.co.uk

1.4. Emergency telephone number

Emergency telephone As Above - Opening Hours 9 am - 5 pm (Monday - Friday)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards STOT SE 3 - H336

Environmental hazards Not Classified

2.2. Label elements

Pictogram

Signal word Warning

Hazard statements H336 May cause drowsiness or dizziness.

Precautionary statements

P261 Avoid breathing vapour/ spray.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P405 Store locked up.
P501 Dispose of contents/ container in accordance with national regulations.

Contains Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% arom

EJ PDI Polish - Electrajet

Supplementary precautionary statements
P271 Use only outdoors or in a well-ventilated area.
P312 Call a POISON CENTRE/doctor if you feel unwell.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% arom **10-30%**

CAS number: — EC number: 919-857-5 REACH registration number: 01-2119463258-33-XXXX

Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304	Xn;R65. R10,R66.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Remove from further exposure. For those providing assisstance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irriation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

Ingestion Do not induce vomiting. Seek immediate medical attention.

Skin contact Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

Eye contact Flush thoroughly with water. If irritation occurs, get medical assistance.

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

General information No important symptoms or effects.

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

Notes for the doctor If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

Unsuitable extinguishing media Do not use: Straight streams of water.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Smoke, Fume, Incomplete combustion products, Oxides of carbon

5.3. Advice for firefighters

EJ PDI Polish - Electrajet

Protective actions during firefighting

Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Unusual Fire Hazards: Combustible.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

NOTIFICATION PROCEDURES
In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

PROTECTIVE MEASURES
Avoid contact with spilled material.

6.2. Environmental precautions

Environmental precautions

Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Stop leak if you can do so without risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Recover by pumping or with suitable absorbent.

6.4. Reference to other sections

Reference to other sections

See section 6.1

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid contact with skin. Prevent small spills and leakage to avoid slip hazard. Material can accumulate static charges which may cause an electrical spark (ignition source).

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Keep in cool, dry, ventilated storage and closed containers Handle containers with care. Open slowly in order to control possible pressure release.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Ingredient comments

WEL = Workplace Exposure Limits

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% arom

DNEL

Consumer - Oral; Long term systemic effects: 300 mg/kg/day
Consumer - Dermal; Long term systemic effects: 300 mg/kg/day
Workers - Dermal; Long term systemic effects: 300 mg/kg/day
Workers - Inhalation; Short term systemic effects: 1500 mg/m³
Consumer - Inhalation; Long term systemic effects: 900 mg/m³

8.2. Exposure controls

EJ PDI Polish - Electrajet

Protective equipment

Appropriate engineering controls

The level of protection and types of controls necessary will vary depending upon potential exposure conditions.
Control measures to consider:
Adequate ventilation should be provided so that exposure limits are not exceeded. Use explosion-proof ventilation equipment.

Eye/face protection

If contact is likely, safety glasses with side shields are recommended.

Hand protection

Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include: Chemical resistant gloves are recommended. Nitrile, CEN standards EN 420 and EN 374 provide general requirements and lists of glove types.

Other skin and body protection

Any specific clothing information provided is based on published literature or manufacturer data. The types of clothing to be considered for this material include:
Chemical/oil resistant clothing is recommended.

Hygiene measures

Based on and limited to our experience of this product, the following special advice is believed to provide satisfactory protection for the industrial user or handler. The choice of suitable protective equipment depends on work conditions and what methods are used for handling the substance. This advice is not a substitute for each Company conducting their own Risk/COSHH Assessments, but is provided as general guidance. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

Respiratory protection

If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable. Types of respirators to be considered for this material include: Half-face filter respirator Type A filter material, European Committee for Standardization (CEN) standards EN 136, 140 and 405 provide respirator masks and EN 149 and 143 provide filter recommendations.

For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapour warning properties are poor, or if air purifying filter capacity/rating may be exceeded.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Creamy liquid.

Colour Pink.

Odour Perfume Scent.

Odour threshold No information available.

EJ PDI Polish - Electrajet

pH	No information available.
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Evaporation factor	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Other flammability	No information available.
Vapour pressure	No information available.
Vapour density	No information available.
Relative density	~ 0.95
Bulk density	No information available.
Solubility(ies)	Immiscible with water.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	No information available.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not known.
Comments	Information given is applicable to the product as supplied.

9.2. Other information

Other information	No relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	See sub-sections below.

10.2. Chemical stability

Stability	Material is stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not expected.

10.4. Conditions to avoid

Conditions to avoid	Avoid open flames and high energy ignirtion sources.

10.5. Incompatible materials

EJ PDI Polish - Electrajet

Materials to avoid Strong oxidisers.

10.6. Hazardous decomposition products

Hazardous decomposition products Material does not decompose at ambient temperatures.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General information Vapour concentrations above recommended exposure levels are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anaesthetic and may have other central nervous system effects. Prolonged and/or repeated skin contact with low viscosity materials may defat the skin resulting in possible irritation and dermatitis. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

Toxicological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% arom

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	5,000.0
Species	Rat
ATE oral (mg/kg)	5,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	5,000.0
Species	Rat
ATE dermal (mg/kg)	5,000.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC_{50} dust/mist mg/l)	5.0
Species	Rat

Skin corrosion/irritation

Summary Repeated exposure may cause skin dryness or cracking. Information given is based on data of the components and of similar products.

Serious eye damage/irritation

Summary May cause discomfort. Information given is based on data of the components and of similar products.

Respiratory sensitisation

Summary Not applicable.

Skin sensitisation

Summary Not applicable.

Germ cell mutagenicity

EJ PDI Polish - Electrajet

Summary Not applicable.

Carcinogenicity

Carcinogenicity Carcinogenicity in humans is not expected.

Reproductive toxicity

Summary Not applicable.

Specific target organ toxicity - single exposure

Summary May cause drowsiness or dizziness.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

General information The product contains organic solvents.

Target organs Brain Central nervous system

SECTION 12: Ecological information

12.1. Toxicity

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% arom

Toxicity LC/EC/IC 50:
>1000 mg/l (fish)
>1000 mg/l (algae)
>1 <10 mg/l (Bacteria)
>1 <10 mg/l (Activated Sludge)

Acute aquatic toxicity

$LE(C)_{50}$ 0.1 < L(E)C50 ≤ 1

12.2. Persistence and degradability

Persistence and degradability Readily biodegradable.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% arom

Persistence and degradability The product is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Likely to bio-accumulate, but with short retention of the order of a week or less.

Partition coefficient No information available.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% arom

Bioaccumulative potential No information available.

12.4. Mobility in soil

Mobility No supplementary information available.

EJ PDI Polish - Electrajet

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% arom

Mobility No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment No additional information available.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% arom

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects No supplementary information available.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% arom

Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at the time of disposal.

Disposal methods Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high termperatures to prevent formation of undesirable combustion products. REGULATORY DISPOSAL INFORMATION
European Waste Code: 08 XX XX

NOTE: These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use. Waste producers need to assess the actual process used when generating the waste and its contaminants in order to assign the proper waste disposal code(s).

Empty Container Warning:
Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safety stored until appropriately reconditioned or disposed. Empty containers should be taken for recyling, recovery or disposal through suitablty qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14: Transport information

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

14.1. UN number

EJ PDI Polish - Electrajet

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

SECTION 15: Regulatory information

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

EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). 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 (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	25/02/2019
Revision	5
Supersedes date	27/02/2017
Risk phrases in full	R65 Harmful: may cause lung damage if swallowed.
Hazard statements in full	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H336 May cause drowsiness or dizziness.