



Safety Data Sheet - Injector Max Diesel RTG

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Identification of the preparation	
Product Name:	INJECTOR MAX DIESEL RTG
Product Code:	INJDRTG



1.2 Relevant identified uses of the substance or mixture and uses advised against	
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1.3 Identification of the Company	
Manufacturer:	Fortron International
Address:	Unit 4 Cannel Road, Burntwood Business Park, Burntwood, Staffordshire, WS7 3FU
Country:	United Kingdom
Telephone:	01543 679 900
Fax:	01543 679 901

1.4 Emergency telephone number	
Emergency tel:	01543 679 900 (office hours only)

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture	
Classification under CLP:	*Asp. Tox. 1: H304; Skin Irrit. 2: H315; Aquatic Chronic 3: H412; -: EUH066
Most important adverse effects:	Repeated exposure may cause skin dryness or cracking. May be fatal if swallowed and enters airways. Causes skin irritation. Harmful to aquatic life with long lasting effects.

2.2 Label elements	
Hazard statements:	*EUH066: Repeated exposure may cause skin dryness or cracking. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H412: Harmful to aquatic life with long lasting effects.
Hazard Pictograms	*GHS07: Exclamation mark GHS08: Health hazard  

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2. HAZARD IDENTIFICATION

2.2 Label elements	
Signal Words:	Danger
Precautionary statements:	*P264: Wash hands thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/first aid. P331: Do NOT induce vomiting. P405: Store locked up. P501: Dispose of contents/container to an authorised waste disposal site.

2.3 Other Hazards	
Other hazards:	*
PBT:	This product is not identified as a PBT/vPvB substance.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures				
Hazardous Ingredients:				
HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS - REACH registered number(s): 01-2119456620-43-XXXX				
EINECS	CAS	PBT / WEL	CLP Classification	Percent
926-141-6	-	-	Asp. Tox. 1: H304; -:EUH066	70-90%
KEROSINE (PETROLEUM), HYDRODESULPHURIZED - REACH registered number(s): 01-2119462828-25-XXXX				
265-184-9	64742-81-0	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; STOT SE 3: H336	10-30%

4. FIRST AID MEASURES

4.1 Description of first aid measures	
Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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4.2 Most important symptoms and effects, both acute and delayed

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	*Nausea and stomach pain may occur. There may be vomiting and diarrhoea.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment:	Not applicable.
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5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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5.2 Special hazards arising from the substance or mixture

Exposure hazards:	In combustion emits toxic fumes.
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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.
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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. Turn leaking containers leak-side up to prevent the escape of liquid.
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6.2 Environmental precautions

Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
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6.3 Methods and material for containment and cleaning up

Clean-up procedures:	Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.
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6.4 Reference to other sections

Reference to other sections	Refer to section 8 of SDS.
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7. HANDLING AND STORAGE

7.1 Precautions for safe handling	
Handling requirements	Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities	
Storage conditions:	Store in a cool, well ventilated area. Keep container tightly closed.
Suitable packaging:	Must only be kept in original packaging.

7.3 Specific end use(s)	
Specific end use(s):	No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Controls parameters				
Hazardous ingredients:				
HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS				
Workplace exposure limits:			Respirable dust:	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1200mg/m3	-	-	-
DNEL/PNEC Values				
DNEL/PNEC	No data available			

8.2 Exposure controls	
Engineering measures	Ensure there is sufficient ventilation of the area.
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency.
Hand protection	Gloves (solvent-resistant).
Eye protection	Safety glasses. Ensure eye bath is to hand.
Skin protection	Impermeable protective clothing.
Environmental protection	Prevent from entering in public sewers or the immediate environment.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties			
State:	Liquid	Flash point °C:	>65
Colour:	Colourless	Autoflammability °C:	>200
Odour:	Characteristic odour	Relative density:	0.810 typical
Evaporation rate:	Slow	VOC g/l:	No data available.
Oxidising:	Not applicable	Melting point/range °C:	Not applicable.
Solubility in water:	Insoluble	Upper:	No data available.
Also soluble in:	Most organic solvents	Part.coeff. n-octanol/water:	No data available.
Viscosity:	Non-viscous	Vapour pressure:	No data available.
Kinematic viscosity:	4.0	pH:	Not applicable.
Viscosity test method:	Kinematic viscosity in 10 ⁻⁶ m ² /s at 40°C (ISO 3104/3105)		
Boiling point/range °C:	150-360		
Flammability limits %: lower:	No data available.		

9.2 Other information

Other information:	No data available.
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10. STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity:	Stable under recommended transport or storage conditions.
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10.2 Chemical stability

Chemical stability:	Stable under normal conditions.
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10.3 Possibility of hazardous reactions

Hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
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10.4 Conditions to avoid

Conditions to avoid:	Heat. Hot surfaces. Flames. Sources of ignition.
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10.5 Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong acids.
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10.6 Hazardous decomposition products

Haz. decomp. products:	In combustion emits toxic fumes.
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11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Hazardous ingredients:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>5000	mg/kg

KEROSINE (PETROLEUM), HYDRODESULPHURIZED

DERMAL	RBT	LD50	>2000	mg/kg
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Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

11.2 Symptoms/routes of exposure

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	*Nausea and stomach pain may occur. There may be vomiting and diarrhoea.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.
Other information:	Not applicable.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Hazardous ingredients:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

ALGAE	72H IC50	20	mg/l
DAPHNIA MAGNA	48H EC50	>250	mg/l
RAINBOW TROUT (ONCORHYNCHUS MYKISS)	96H LC50	>1000	mg/l

12.2 Persistence and degradability

Persistence and degradability:	Biodegradable.
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12.3 Bioaccumulative potential	
Bioaccumulative potential	No data available.

12.4 Mobility in soil	
Mobility	Readily absorbed into soil. Insoluble in water.

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	
Other adverse effects	*Harmful to aquatic organisms.

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.

14. TRANSPORT INFORMATION

14.1 Transport class	
Transport class:	This product does not require a classification for transport.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
Specific regulations:	Not applicable.

15.2 Chemical Safety Assessment	
Chemical safety assessment:	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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16. OTHER INFORMATION

16.1 Other information	
Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. *indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3:	EUH066: Repeated exposure may cause skin dryness or cracking. H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H336: May cause drowsiness or dizziness. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.
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.