



HARMFUL

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1. PRODUCT NAME:

TRIJECT 2

2. HAZARD IDENTIFICATION



HARMFUL

Flammable.
Harmful: May cause lung damage if swallowed.
Repeated exposure may cause skin drying and cracking.

3. COMPOSITION

HAZARDOUS INGREDIENT	CAS No.	EC No.	Weight %	Symbols	Risk Phrases
De-aromatised white spirit	64742-48-9	265-150-3	96	Xn	R10,R65,R66
Silicone Resin			4		R10,R52,R53

4. FIRST AID

CONTACT WITH SKIN:	Wash with plenty of soap and water.
CONTACT WITH EYES:	Wash out with water for several minutes. If redness and/or irritation persists seek medical advice.
INGESTION:	Rinse the mouth (do not swallow), and give water or milk to drink. Seek medical advice. DO NOT INDUCE VOMITING.
INHALATION:	Remove to fresh air if fumes cause irritation of nose or throat.
OTHER INFORMATION:	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Dry powder or foam. For small fires use CO ₂ . Never use water jet. Flash point 40°C.
SPECIAL PROTECTIVE EQUIPMENT:	For fires in confined spaces, use breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Wear suitable protective clothing appropriate to the amount involved, which may include eye / face protection, PVC or synthetic rubber gloves, protective footwear, overalls.
ENVIRONMENTAL PRECAUTIONS:	Do not allow to enter public sewers and watercourses. If this cannot be avoided, inform the appropriate authority.
CLEAN-UP PROCEDURES	Absorb in dry sand or earth or similar absorbent and shovel into a suitable closed container for disposal according to item 13.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS

Observe good hygiene standards and minimise skin contact. Wear suitable protective clothing according to item 8.

STORAGE INFORMATION

Keep containers tightly closed in a cool place, out of direct sunlight. Keep stored well ventilated.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION



Where prolonged or repeated exposure is likely, protective clothing should be worn, including eye protection and PVC or synthetic rubber gloves.

Wash hands and exposed skin before meals and after work. Do not eat, drink or smoke whilst handling the product.

Do not wear contaminated clothing. Ventilate confined spaces thoroughly.

EXPOSURE LIMITS

LTEL for solvent: 1000 mg/m³ (8hr. TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, colourless liquid	Oxidising Properties	None
Odour	Paraffinic	Vapour Pressure	<10 mbar@ 37.8°C
pH	Not relevant	Relative density	0.775-0.785(15°C)
Boiling Point	160°C to 200°C	Bulk density	Not Relevant
Melting Point	Not Relevant	Viscosity	1.24cS @ 20°C
Flash Point	40°C	Solubility	Insoluble in water
Autoignition temperature	230°C	Partition Coefficient	No data
Explosive properties	LEL 0.6%, UEL 8.0%	Other data	Aromatic content 0.4% vol, typically

10. STABILITY/REACTIVITY

STABILITY:

Stable under normal conditions of use. (Protect from heat and ignition source.

CONDITIONS TO AVOID:

High temperatures (flash point 40°C)

MATERIALS TO AVOID:

Strong oxidising agents, strong acids / alkalis and halogens.

11. TOXICOLOGICAL INFORMATION

Toxicity following a single exposure to high levels of the solvent component is of a low order. Prolonged and repeated contact may cause drying of the skin and possibility of dermatitis. Prolonged inhalation of spray mist may cause inflammation of the lungs. The major hazard is lung damage from aspiration – medical supervision for 24-48 hours is recommended if aspiration could have occurred.

The Permethrin may cause a stinging or burning sensation on the skin (without lesions).

LD₅₀ oral (rat) > 5g/kg

LD₅₀ dermal (rabbit) > 5g/kg.



12. ECOLOGICAL INFORMATION

MOBILITY:	The solvent is volatile, and the active ingredient decomposes in contact with water, becoming fixed in the soil.
DEGRADABILITY:	Biodegrades slowly. If admitted with care into adapted bio-treatment plants, no adverse effects on the live sludge are to be expected.
ACCUMULATION:	Has the protection to bioaccumulate. Log Pow = 4.07
ECOTOXICITY:	Solvent is classed as non-toxic. Silicone is moderately toxic.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF PRODUCT:	Chemical residues are normally regarded as Special Waste. Dispose of in accordance with local and national regulations. Can be burned in domestic refuse incinerators in accordance with local regulations.
DISPOSAL OF PACKAGING:	Uncleaned packaging should be treated as for the product. If thoroughly rinsed, it may be treated as general waste for incineration or landfill, according to regulations.

14. TRANSPORT INFORMATION

UN NO.	1993
PROPER SHIPPING NAME	FLAMMABLE LIQUID, NOS. Triject 2, contains 96% white spirit
EMERGENCY ACTION CODE	3Y
ADR/RID	Class 3. Item 31(c)
IMCO	Class 3.3 IMDG Code page MFAG Table No.
ICAO/IATO	EmS No.
PACKING GROUP	Class 3.2
LABEL	3 Flammable



15. REGULATORY INFORMATION

CLASSIFICATION	Harmful: may cause lung damage if swallowed Flammable Repeated exposure may cause skin cracking and drying
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LABEL INFORMATION

PRECAUTIONS

Keep out of the reach of children
Do not breathe vapour/spray
Avoid contact with skin
In case of fire use foam/dry powder/CO₂. Do not use water
Avoid release to the environment
If swallowed, do not induce vomiting, seek medical advice immediately and show the container or label.
Use only in well-ventilated areas.

Refer to other relevant legislation such as the Health and Safety at Work etc Act (HSWA), THE Control of Substances Hazardous to Health Regulations (COSHH), the Environment Protection Act and the Control of Pollution Act.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risk as required by health and safety legislation.



16. OTHER INFORMATION

The information contained in this data sheet is to the best of our knowledge accurate at the date of publication, but we cannot accept responsibility that it is sufficient or correct in all cases.

The data contained herein does not constitute a specification. Such information is available from the technical data sheet for the product.

Abbreviations: OES – occupational exposure standard. STEL – short-term exposure limit. LTEL – long term exposure limit. TWA – time weighted (8 hour) average. LEL – lower explosive limit. UEL – upper explosive limit.