

**Irritant****Thor Helical Remedial**

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 TR305

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1. PRODUCT NAME: **THOR E ADHESIVE - RESIN**

## 2. COMPOSITION

Hazardous ingredient	CAS No.	Weight %	Symbols	Risk Phrases
Bisphenol A and F epoxy Resins, diglycidyl	25068-38-6, 68609-97-2 28064-14-4	56	Xi (Irritant)	S24,S26,S28,S37/39

## 3. HAZARD IDENTIFICATION

**Irritant**

Irritant  
 Irritating to skin and eyes.

## 4. FIRST AID

CONTACT WITH SKIN	Wash with plenty of soap and water.
CONTACT WITH EYES	Wash out with water for several minutes and seek medical advice.
INGESTION	Seek medical advice in the event of discomfort.
INHALATION	Remove to fresh air if fumes cause irritation of nose or throat.
OTHER INFORMATION	May aggravate existing respiratory problems.

## 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Dry powder or foam. For small fires use CO <sub>2</sub> . Never use water jet.
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.
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ENVIRONMENTAL PRECAUTIONS	Do not allow to enter public sewers and watercourses. If this cannot be avoided, inform the appropriate authority.
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## 6. ACCIDENTAL RELEASE MEASURES (contd.)

**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. Avoid open flames and sources of ignition.

**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** None prescribed in EH40  
Slight irritant, not considered hazardous.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Beige, thixotropic liquid	Oxidising properties	None
Odour	Faint	Vapour pressure	1Pa (20°C)
pH	7 (50% suspension in water)	Relative density	1.7 (25°C)
Boiling point	Decomposes	Bulk density	Not relevant
Melting point	Not Relevant	Viscosity	No data
Flash point	>150C	Solubility	Insoluble in water
Autoignition temperature	No data	Partition coefficient	No data
Explosive properties	No data	Other data	

## 10. STABILITY/REACTIVITY

**STABILITY** Stable under normal conditions of use.

**CONDITIONS TO AVOID** High temperatures (degrades resin).

**MATERIALS TO AVOID** Strong oxidising agents, strong acids and bases.  
Excess of hardener (uncontrolled polymerisation reaction)



## 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.*