
Technical Data

NoMorePly ISA462 Fire & Acoustic Sealant and Adhesive

NoMorePly ISA462 is designed to protect from flame and heat spread it also offers high sound reduction properties. Due to its viscosity and density, it can reduce airborne sound by up to 62dB.

SECTION 1 Product Identifier

1.1. Product Identity -

Product code: 4620

Product name: NoMorePly ISA462 Fire & Acoustic Sealant and Adhesive

Synonyms: IPT2

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

Use of substance / Mixture: PC1: Adhesives, Sealants.

SECTION 2 Hazards Identification

2.1. Classification of the Substance or Mixture) -

Classification under CLP: This product has no classification under CLP.

2.2 Label Elements -

Label Elements: This products has no label elements.

2.3 Other Hazards -

Other Hazards: Not Applicable.

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

Technical Data

NoMorePly ISA462 Fire & Acoustic Sealant and Adhesive

SECTION 3 Composition / Information On Ingredients

3.1 Mixtures -

Hazardous Ingredients:

Silicone Resin Emulsion				
EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	-	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1 - 10%
Amino Functional Polysiloxane				
-	-	-	Eye Irrit. 2: H319	1 - 10%
Diuron (ISO)				
206-354-4	330-54-1	-	Carc. 2: H351; Acute Tox. 4: H302; STOT RE 2: H373; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<0.01%

SECTION 4 First Aid Measures

4.1 Description of First Aid Measures -

Skin Contact: Wash immediately with plenty of soap and water.

Eye Contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

Technical Data

NoMorePly ISA462 Fire & Acoustic Sealant and Adhesive

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: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4.3. Indication Of Any Immediate Medical Attention And Special Treatment Needed -

Immediate / Special treatment: Not Applicable.

SECTION 5 Fire-fighting Measures

5.1 Extinguishing Media -

Extinguishing Media: Suitable extinguishing media for the surrounding fire should be used.

5.2 Special Hazards Arising From The Substance Or Mixture -

Exposure Hazards: In combustion emits toxic fumes.

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 this SDS for personal protection details.

6.2 Environmental Precautions -

Environmental Precautions: Do not discharge into drains or rivers.

6.3. Methods And Material For Containment And Cleaning Up -

Clean-up procedures: Wash the spillage site with large amounts of water.

6.4. Reference to other sections -

Reference to other sections: Refer to section 8 of this SDS.

Technical Data

NoMorePly ISA462 Fire & Acoustic Sealant and Adhesive

SECTION 7 Handling And Storage

7.1 Precautions For Safe Handling -

Handling Requirements: Avoid the formation or spread of dust in the air.

7.2 Conditions For Safe Storage, Including Any Incompatibilities -

Storage conditions: Store in a cool, well ventilated area.

Suitable packaging: Not applicable.

7.3 Specific end use(s) -

Specific end use(s): No data available.

Section 8: Exposure Controls/Personal Protection

8.1. Control Parameters -

Hazardous ingredients: **Diuron (ISO)**

Workplace Exposure Limits:			Respirable Dust:	
State	8 Hour TWA	15 min. STEL	8 Hour TWA	15 min. STEL
UK	10 mg/m ³	-	-	-

8.2 DNEL/PNEC Values -

DNEL/PNEC Values: No data available

8.3 Exposure Controls -

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing

SECTION 9 Physical And Chemical Properties

Technical Data

NoMorePly ISA462 Fire & Acoustic Sealant and Adhesive

9.1 Information On Basic Physical And Chemical Properties -

State: Paste

Colour: White

Odour: Characteristic odour

Evaporation rate: Not applicable.

Oxidising: Not applicable.

Solubility in water: Soluble

Viscosity: Highly viscous

Boiling point/range°C: >100

Flash point°C: >150

Autoflammability°C: Not applicable.

Relative density: 1.35

VOC g/l: <1.0

Melting point/range°C: 0

Part.coeff. n-octanol/water: Not applicable.

Vapour pressure: Not applicable.

pH: 8.5

9.2 Other Information -

Other Information: Not applicable.

SECTION 10 Stability And Reactivity

10.1 Reactivity -

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical Stability -

Chemical stability: Stable under normal conditions.

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.

10.4 Conditions To Avoid -

Conditions to avoid: Heat.

10.5 Incompatible Materials -

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous Decomposition Products -

Haz. decomp. products: In combustion emits toxic fumes.

Technical Data

NoMorePly ISA462 Fire & Acoustic Sealant and Adhesive

SECTION 11 Toxicological Information

11.1 Information On Toxicological Effects -

Hazardous Ingredients:

Silicone Resin Emulsion				
ORAL	RAT	LD50	<5110	mg/kg
Diuron (ISO)				
ORL	RAT	LD50	3400	mg/kg
SKN	RAT	LD50	<5	gm/kg
Toxicity Values: No data available.				

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: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Other information: Not applicable.

SECTION 12 Ecological Information

12.1 Toxicity -

Ecotoxicity Values: No data available

12.2 Persistence And Degradability -

Persistence And Degradability: Biodegradable.

12.3 Bioaccumulative Potential -

Bioaccumulative Potential: No bioaccumulation potential.

12.4 Results Of PBT And vPvB Assessment

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

12.5 Other Adverse Effects -

Other adverse effects: Negligible ecotoxicity.

Technical Data

NoMorePly ISA462 Fire & Acoustic Sealant and Adhesive

SECTION 13 Disposal Considerations

13.1 Waste Treatment Methods -

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

Waste code number: 08 04 10

Disposal of packaging: Dispose of as normal industrial waste.

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

SECTION 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.

SECTION 16 Other Information

16.1 Other information -

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

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

Phrases used in s.2 and s.3:

H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H410: Very toxic 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.