



**SAFETY DATA SHEET
ARDEX ST**

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name ARDEX ST
Product No. 13519, 13520, 13521, 13522, 13523, 13524, 13525, 13526

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

Identified uses Sealant.

1.3. Details of the supplier of the safety data sheet

Supplier Ardex UK Limited
Homefield Road
Haverhill
Suffolk
CB9 8QP
Tel. 01440 714939
Fax. 01440 716667
e-mail: safetydatasheets@ardex.co.uk
Contact Person Mr. Michael Langdon, Technical Manager

1.4. Emergency telephone number

+44 (0) 870 190 6777 (24 hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)
Physical and Chemical Hazards Not classified.
Human health Not classified.
Environment Not classified.
Classification (1999/45/EEC) Not classified.

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

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008
No pictogram required.

Supplemental label information
EUH208 Contains Butan-2-on-O,O',O''-(methylsilyldyn)trioxim. May produce an allergic reaction.
EUH210 Safety data sheet available on request.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

ARDEX ST

Benzene (tetrapropenyl) derivs.	1% - 5%
CAS-No.: 68512-02-7	EC No.:
Classification (EC 1272/2008) Aquatic Chronic 4 - H413	Classification (67/548/EEC) R53.
Butan-2-on-O,O',O''-(methylsilyldyn)trioxim	< 1
CAS-No.: 22984-54-9	EC No.: 245-366-4
Classification (EC 1272/2008) Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	Classification (67/548/EEC) Xn;R21. Xi;R36/38. R43.
Paraffinoele	5 - 10 %
CAS-No.: 72623-86-0	EC No.:
Classification (EC 1272/2008) EUH066 Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65. R66.

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

Ingredient notes

Conservation agent: Fungizid FN 55 (CAS No. 10605-21-7)

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Get medical attention if any discomfort continues.

Inhalation

Fresh air.

Ingestion

Get medical attention immediately!

Skin contact

Flush skin thoroughly with water. Get medical attention if irritation persists after washing.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Foam, carbon dioxide or dry powder.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

ARDEX ST

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Nitrous gases (NO_x). Sulphur dioxide. Carbon dioxide (CO₂). Carbon monoxide (CO).

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Use supplied air respirator if product is involved in a fire.

Protective equipment for fire-fighters

Wear full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8. Provide adequate ventilation.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

For waste disposal, see section 13.

6.4. Reference to other sections

For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Eliminate all sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container. Keep away from food, drink and animal feeding stuffs. Protect from freezing and direct sunlight.

Storage Class

Nicht zusammenlagern mit: Säuren, Oxidationsmitteln, Alkalien, Alkoholen, Aminen

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type ABEK).

Hand protection

Protective gloves must be used if there is a risk of direct contact or splash. Nitrile gloves are recommended.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

When using do not eat, drink or smoke. Wash hands after contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance	Coloured paste.
Colour	Misc. colours.
Odour	Characteristic.
Melting point (°C)	
Not available.	
Relative density	1, 018 g/cm ³ 20°C
Flash point (°C)	
Not available.	

9.2. Other information**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Reaction with: Acids. Amides. Oxidising materials. Alcohols, glycols. Strong alkalis.

10.2. Chemical stability

Stable under normal temperature conditions. Avoid Heat, sparks, flames.

10.3. Possibility of hazardous reactions

No information required.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong oxidising substances.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Toxicological information

No data recorded.

Skin contact

The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

Eye contact

May cause temporary eye irritation.

Health Warnings

This chemical may cause skin/eye irritation. Butanon-2-oxim

Route of entry

Inhalation.

Toxicological information on ingredients.

Paraffinoele (CAS: 72623-86-0)

Benzene (tetrapropenyl) dervs. (CAS: 68512-02-7)

Butan-2-on-O,O',O''-(methylsilydyn)trioxim (CAS: 22984-54-9)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

There are no data on the ecotoxicity of this product.

12.1. Toxicity

12.2. Persistence and degradability

Degradability

The product is not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

Not considered mobile.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

Waste Class

08 04 10: adhesive and sealant waste with exception of 08 04 09

SECTION 14: TRANSPORT INFORMATION

General

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

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

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 MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Issued By	Mr. Michael Langdon, Technical Manager (Telephone:01440 714939)
Revision Date	25/03/2014
Revision	5
Supersedes date	04/09/2013

Risk Phrases In Full

R21	Harmful in contact with skin.
R65	Harmful: may cause lung damage if swallowed.
R36/38	Irritating to eyes and skin.
R53	May cause long-term adverse effects in the aquatic environment.
R43	May cause sensitisation by skin contact.
NC	Not classified.
R66	Repeated exposure may cause skin dryness or cracking.

Hazard Statements In Full

EUH066	Repeated exposure may cause skin dryness or cracking.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H413	May cause long lasting harmful effects to aquatic life.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.