

**SAFETY DATA SHEET****DELTA D409 Contact Adhesive Toly Free**

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name D409 Contact Adhesive Toly Free
Container size 500ml

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

Identified uses Contact Adhesive
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Delta Adhesives Ltd
Units 39 - 40
Claycliffe Business Park
Barugh Green
Barnsley S75 1JU

Tel: 01226 381571
Fax: 01226 381722
Email: sales@delta-adhesives.uk

1.4. Emergency telephone number

Emergency telephone UK +44 (0) 1226 381571 (Mon-Fri 09:00-17:00)
National emergency telephone number IN AN EMERGENCY DIAL 999 / 112
For non-emergencies, call NHS 111 (24/7) or a doctor

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification (SI 2019 No. 720)**

Physical hazards Flam. Liq. 2 - H225
Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H336
Environmental hazards Aquatic Chronic 2 - H411

2.2. Label elements**Hazard pictograms**

Signal word Danger

Hazard statements EUH208 Contains ROSIN. May produce an allergic reaction.
H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

D409 Contact Adhesive Toly Free

| | |
|---------------------------------|--|
| Precautionary statements | <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> <p>P260 Do not breathe vapours.</p> <p>P313 Get medical advice/ attention.</p> <p>P273 Avoid release to the environment.</p> |
|---------------------------------|--|

| | |
|-----------------|---|
| Contains | Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, ETHYL ACETATE, ACETONE |
|-----------------|---|

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. In use may form flammable/explosive vapour-air mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|--|----------------------|
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane | 30-60% |
| CAS number: — | EC number: 921-024-6 |
| Classification Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411 | |
| ACETONE | 10-30% |
| CAS number: 67-64-1 | EC number: 200-662-2 |
| Classification Flam. Liq. 2 - H225 Acute Tox. 4 - H312 Eye Irrit. 2 - H319 STOT SE 3 - H336 | |
| ETHYL ACETATE | 10-30% |
| CAS number: 141-78-6 | EC number: 205-500-4 |
| Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336 | |

D409 Contact Adhesive Toly Free

| | |
|--------------------------|------------------------|
| XYLENE | 5-10% |
| CAS number: 1330-20-7 | EC number: 215-535-7 |
| Classification | |
| Flam. Liq. 3 - H226 | |
| Acute Tox. 4 - H312 | |
| Acute Tox. 4 - H332 | |
| Skin Irrit. 2 - H315 | |
| ZINC OXIDE | <1% |
| CAS number: 1314-13-2 | EC number: 215-222-5 |
| M factor (Acute) = 1 | M factor (Chronic) = 1 |
| Classification | |
| Aquatic Acute 1 - H400 | |
| Aquatic Chronic 1 - H410 | |
| ROSIN | <1% |
| CAS number: 8050-09-7 | EC number: 232-475-7 |
| Classification | |
| Skin Sens. 1 - H317 | |
| HEXANE | <1% |
| CAS number: 110-54-3 | EC number: 203-777-6 |
| Classification | |
| Flam. Liq. 2 - H225 | |
| Skin Irrit. 2 - H315 | |
| Repr. 2 - H361f | |
| STOT SE 3 - H336 | |
| STOT RE 2 - H373 | |
| Asp. Tox. 1 - H304 | |
| Aquatic Chronic 2 - H411 | |

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------------------|--|
| General information | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. |
| Inhalation | Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. |
| Ingestion | Rinse mouth thoroughly with water. Get medical attention. |
| Skin contact | Remove contaminated clothing immediately and wash skin with soap and water. |
| Eye contact | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel. |

D409 Contact Adhesive Toly Free

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

| | |
|----------------------------|--|
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. |
| Inhalation | Vapours may cause headache, fatigue, dizziness and nausea. |
| Ingestion | May cause discomfort if swallowed. May cause stomach pain or vomiting. |
| Skin contact | Skin irritation. Prolonged skin contact may cause redness and irritation. |
| Eye contact | May cause temporary eye irritation. |

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

| | |
|-----------------------------|---|
| Notes for the doctor | No specific recommendations. If in doubt, get medical attention promptly. |
|-----------------------------|---|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|---------------------------------------|---|
| Suitable extinguishing media | Use fire-extinguishing media suitable for the surrounding fire. Extinguish with alcohol-resistant 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

| | |
|--------------------------------------|---|
| Specific hazards | The product is flammable. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . The product is highly flammable. Heating may generate flammable vapours. |
| Hazardous combustion products | Does not decompose when used and stored as recommended. |

5.3. Advice for firefighters

| | |
|--|---|
| Protective actions during firefighting | Control run-off water by containing and keeping it out of sewers and watercourses. Avoid breathing fire gases or vapours. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|-----------------------------|---|
| Personal precautions | For personal protection, see Section 8. |
|-----------------------------|---|

6.2. Environmental precautions

| | |
|----------------------------------|---|
| Environmental precautions | Avoid discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. |
|----------------------------------|---|

6.3. Methods and material for containment and cleaning up

| | |
|--------------------------------|---|
| Methods for cleaning up | Absorb in vermiculite, dry sand or earth and place into containers. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Eliminate all sources of ignition. |
|--------------------------------|---|

6.4. Reference to other sections

D409 Contact Adhesive Toly Free

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Provide adequate ventilation. Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented.

Advice on general occupational hygiene Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat, sparks and open flame. Keep container tightly closed. Keep only in the original container.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

ETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 200 ppm

Short-term exposure limit (15-minute): WEL 400 ppm

XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m³(Sk)

HEXANE

Long-term exposure limit (8-hour TWA): WEL 20 ppm 72 mg/m³

WEL = Workplace Exposure Limit.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

DNEL

Consumer - Oral; Long term systemic effects: 699 mg/kg/day
Workers - Oral; Long term systemic effects: 2035 mg/kg/day
Consumer - Dermal; Long term systemic effects: 699 mg/kg/day
Workers - Dermal; Long term systemic effects: 773 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 608 mg/m³

ETHYL ACETATE (CAS: 141-78-6)

PNEC

- Fresh water; 0.26 mg/l
- marine water; 0.026 mg/l
- Intermittent release; 1.65 mg/l
- Sediment (Freshwater); 1.25 mg/kg
- Sediment (Marinewater); 0.125 mg/kg
- Soil; 0.24 mg/kg
- STP; 650 mg/l

HEXANE (CAS: 110-54-3)

D409 Contact Adhesive Toly Free

DNEL

Workers - Inhalation; Long term systemic effects: 75 mg/m³
 Workers - Dermal; Long term systemic effects: 11 mg/kg
 General population - Inhalation; Long term systemic effects: 16 mg/m³
 General population - Dermal; Long term systemic effects: 5.3 mg/kg
 General population - Oral; Long term systemic effects: 4 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Personal protection

Wear protective work clothing.

Eye/face protection

The following protection should be worn: Chemical splash goggles. Provide eyewash station.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. (Sk) noted above means can be absorbed through skin.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Wear apron or protective clothing in case of contact.

Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Wash contaminated clothing before reuse. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Respiratory protection

In confined or poorly-ventilated spaces, a supplied-air respirator must be worn. Wear a respirator fitted with the following cartridge: Gas filter, type AX.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------------|-----------------|
| Appearance | Liquid. |
| Colour | Cream. |
| Odour | Characteristic. |
| Odour threshold | Not available. |
| pH | Not available. |
| Melting point | Not available. |
| Initial boiling point and range | 62°C |
| Flash point | -35°C |
| Evaporation rate | Not determined. |
| Evaporation factor | Not available. |

D409 Contact Adhesive Toly Free

| | |
|---|---|
| Flammability (solid, gas) | Not available. |
| Upper/lower flammability or explosive limits | 0.6 - 13°C |
| Other flammability | Not available. |
| Vapour pressure | Not available. |
| Vapour density | Not available. |
| Relative density | 0.86 @ 20°C |
| Bulk density | Not available. |
| Solubility(ies) | Insoluble in water. |
| Partition coefficient | Not available. |
| Auto-ignition temperature | 200°C |
| Decomposition Temperature | Not available. |
| Viscosity | 4200 cP @ 20°C |
| Explosive properties | Not available. |
| Explosive under the influence of a flame | Not considered to be explosive. |
| Oxidising properties | Not available. |
| Comments | Information given is applicable to the product as supplied. |

9.2. Other information

Volatile organic compound This product contains a maximum VOC content of 654 g/l.

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactivity Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No known hazardous reactions if stored under normal conditions. Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

D409 Contact Adhesive Toly Free

Acute toxicity - dermal

ATE dermal (mg/kg) 4,400.0

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 520.0

Aspiration hazard

Aspiration hazard Kinematic viscosity > 20.5 mm²/s.

General information

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation

May cause respiratory system irritation.

Ingestion

May cause stomach pain or vomiting.

Skin contact

Irritating to skin.

Eye contact

May cause severe eye irritation.

Acute and chronic health hazards

Vapour from this product may be hazardous by inhalation.

Route of exposure

Inhalation Skin absorption Ingestion Skin and/or eye contact

Target organs

Brain Central nervous system Eyes Respiratory system, lungs

Medical symptoms

Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Headache. Fatigue. Nausea, vomiting.

Toxicological information on ingredients.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rabbit

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 20.0

Species Rat

Skin corrosion/irritation

Skin corrosion/irritation Skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

D409 Contact Adhesive Toly Free

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

ACETONE

Acute toxicity - dermal

ATE dermal (mg/kg) 1,100.0

ETHYL ACETATE

Toxicological effects The toxicity of this substance has been assessed during REACH registration.

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rabbit

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 30.0

XYLENE

Toxicological effects The toxicity of this substance has been assessed during REACH registration.

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,199.0

Species Mouse

ATE oral (mg/kg) 2,199.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 1,700.0

D409 Contact Adhesive Toly Free

| | |
|---------------------------|---------|
| Species | Rat |
| ATE dermal (mg/kg) | 1,700.0 |

Acute toxicity - inhalation

| | |
|---|------|
| Acute toxicity inhalation (LC₅₀ vapours mg/l) | 26.0 |
|---|------|

| | |
|--------------------------------------|------|
| Species | Rat |
| ATE inhalation (vapours mg/l) | 26.0 |

HEXANE**Acute toxicity - oral**

| | |
|--|----------|
| Acute toxicity oral (LD₅₀ mg/kg) | 16,000.0 |
|--|----------|

| | |
|----------------|-----|
| Species | Rat |
|----------------|-----|

Acute toxicity - dermal

| | |
|--|---------|
| Acute toxicity dermal (LD₅₀ mg/kg) | 3,350.0 |
|--|---------|

| | |
|---------------------------|---------|
| Species | Rabbit |
| ATE dermal (mg/kg) | 3,350.0 |

Acute toxicity - inhalation

| | |
|---|------|
| Acute toxicity inhalation (LC₅₀ vapours mg/l) | 17.6 |
|---|------|

| | |
|----------------|-----|
| Species | Rat |
|----------------|-----|

SECTION 12: Ecological information

Ecotoxicity The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

Ecological information on ingredients.**HEXANE**

Ecotoxicity The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

12.1. Toxicity

Toxicity Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Ecological information on ingredients.**Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane****Acute aquatic toxicity**

| | |
|------------------------------|---|
| Acute toxicity - fish | LC ₅₀ , : 10-100 mg/l, Fish NOEC, : 1-10 mg/l, Fish |
|------------------------------|---|

| | |
|---|--|
| Acute toxicity - aquatic invertebrates | LC ₅₀ , : 1-10 mg/l, TISBE Marine copepod NOEC, : 0.1-1 mg/l, TISBE Marine copepod |
|---|--|

D409 Contact Adhesive Toly Free

Acute toxicity - aquatic plants LC₅₀ : 10-100 mg/l, Algae

ETHYL ACETATE**Acute aquatic toxicity**

Acute toxicity - fish NOEC, 192 hours: > 9.65 mg/l, Pimephales promelas (Fat-head Minnow)
, 96 hours: 230 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 610 mg/l, Daphnia magna
NOEC, 192 hours: 2.4 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 48 hours: 5600 mg/l, Freshwater algae

ZINC OXIDE**Acute aquatic toxicity**

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Chronic aquatic toxicity

M factor (Chronic) 1

HEXANE**Acute aquatic toxicity**

Acute toxicity - fish LL₅₀, 96 hours: 21.51 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates LL₅₀, 48 hours: 21.58 mg/l, Daphnia magna

Acute toxicity - aquatic plants LL₅₀, 72 hours: 9.285 mg/l, Pseudokirchneriella subcapitata

Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOEC, 28 days: 2.8 mg/l, Oncorhynchus mykiss (Rainbow trout)

Chronic toxicity - aquatic invertebrates NOEC, 21 days: 4.888 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability No data available.

Ecological information on ingredients.**Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane**

Persistence and degradability The substance is readily biodegradable.

ETHYL ACETATE

Persistence and degradability The product is readily biodegradable.

D409 Contact Adhesive Toly Free**HEXANE**

Persistence and degradability Expected to be readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not available.

Ecological information on ingredients.**Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane**

Bioaccumulative potential Not available.

Partition coefficient log Pow: 3.4 - 5.2

ETHYL ACETATE

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.
BCF: 30, Leuciscus idus (Golden orfe)

HEXANE

Bioaccumulative potential Potentially bioaccumulating.

12.4. Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

Ecological information on ingredients.**ETHYL ACETATE**

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

Adsorption/desorption coefficient Water - Koc: 1.43 @ 25°C

HEXANE

Mobility The product is insoluble in water and will spread on the water surface.

Surface tension 18.5 mN/m @ 20°C

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.**ETHYL ACETATE**

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

HEXANE

D409 Contact Adhesive Toly Free

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current UK criteria.

12.6. Other adverse effects

Other adverse effects Not known.

Ecological information on ingredients.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Other adverse effects The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

HEXANE

Other adverse effects The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Arrange disposal with a licensed waste disposal company.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1133

UN No. (IMDG) 1133

UN No. (ICAO) 1133

UN No. (ADN) 1133

14.2. UN proper shipping name

Proper shipping name (ADR/RID) ADHESIVES

Proper shipping name (IMDG) ADHESIVES

Proper shipping name (ICAO) ADHESIVES

Proper shipping name (ADN) ADHESIVES

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

D409 Contact Adhesive Toly Free

Transport labels



14.4. Packing group

| | |
|-----------------------|-----|
| ADR/RID packing group | III |
| IMDG packing group | III |
| ICAO packing group | III |
| ADN packing group | III |

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

| | |
|--|----------|
| EmS | F-E, S-D |
| ADR transport category | 3 |
| Emergency Action Code | •3Y |
| Hazard Identification Number (ADR/RID) | 30 |
| Tunnel restriction code | (D/E) |

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not relevant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).
Health and Safety at Work etc. Act 1974 (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

| | |
|-----------------|----------------------|
| Issued by | Technical Department |
| Revision date | 09/09/2020 |
| Revision | 8 |
| Supersedes date | 23/03/2017 |
| SDS number | 23275 |

D409 Contact Adhesive Toly Free

Hazard statements in full

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
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.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H361f Suspected of damaging fertility.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
EUH208 Contains ROSIN. May produce an allergic reaction.



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.