



SAFETY DATA SHEET
INFUTAC INFUSION MOLDING ADHESIVE

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name INFUTAC INFUSION MOLDING ADHESIVE

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

Identified uses Adhesive.

1.3. Details of the supplier of the safety data sheet

Supplier DIATEX SAS
58 Chemin des Sources, 69230 Saint Genis Laval, France
+33 478 868 500
+33 478 512 638

1.4. Emergency telephone number

Emergency telephone +33 478 868 500 Mon - Fri 09.00am - 16.00pm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Aerosol 1 - H222, H229

Health hazards

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H336 Asp. Tox. 1 - H304

Environmental hazards

Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC)

Xi;R36/38. F+;R12. N;R51/53. R67.

2.2. Label elements

Pictogram



Signal word

Danger

Hazard statements

- H222 Extremely flammable aerosol.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H229 Pressurised container: may burst if heated
- H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

INFUTAC INFUSION MOLDING ADHESIVE

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing vapour/spray.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/container in accordance with national regulations.

Contains

METHYL ACETATE, NAPHTHA (PETROLEUM), HYDROTREATED LIGHT

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

No data required as this is a mixture

3.2. Mixtures

ISOBUTANE, PROPANE	30-60%
CAS number: 68476-85-7 EC number: 270-704-2	

Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Gas 1 - H220	F+;R12.
Press. Gas	

METHYL ACETATE	10-30%
CAS number: 79-20-9 EC number: 201-185-2 REACH registration number: 01-2119459211-47-XXXX	

Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 2 - H225	F;R11 Xi;R36 R66 R67
Eye Irrit. 2 - H319	
STOT SE 3 - H336	

NAPHTHA (PETROLEUM), HYDROTREATED LIGHT	10-30%
CAS number: 64742-49-0 EC number: 265-151-9 REACH registration number: 01-2119475133-43-XXXX	

Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 2 - H225	Xn;R65. Xi;R38. F;R11. N;R51/53. R67.
Skin Irrit. 2 - H315	
STOT SE 3 - H336	
Asp. Tox. 1 - H304	
Aquatic Chronic 2 - H411	

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove affected person from source of contamination. Place unconscious person on their side in the recovery position and ensure breathing can take place. Get medical attention if any discomfort continues.

Eye contact

Get medical attention immediately. If adhesive bonding occurs, do not force eyelids apart. Show this Safety Data Sheet to the medical personnel. Remove contact lenses, if present and easy to do. Continue rinsing.

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

INFUTAC INFUSION MOLDING ADHESIVE

General information

No data available.

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

Notes for the doctor

No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

Containers can burst violently or explode when heated, due to excessive pressure build-up. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.

5.3. Advice for firefighters

Unusual Fire and Explosion

Hazards

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Avoid the spillage or runoff entering drains, sewers or watercourses. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Container must be kept tightly closed when not in use. Avoid discharge into drains or watercourses or onto the ground. Use explosion-proof electrical equipment.

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

Specific end use(s)

No data available.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

ISOBUTANE, PROPANE

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³

Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³

METHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 200 ppm 616 mg/m³

Short-term exposure limit (15-minute): WEL 250 ppm 770 mg/m³

WEL = Workplace Exposure Limit

INFUTAC INFUSION MOLDING ADHESIVE

8.2. Exposure controls

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. Do not smoke in work area.

Respiratory protection

Observe any occupational exposure limits for the product or ingredients. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. In confined or poorly-ventilated spaces, a supplied-air respirator must be worn.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Colour

Green. or Clear.

Odour

Strong.

Odour threshold

Not available.

pH

Not available.

Melting point

Not available.

Initial boiling point and range

Not determined.

Flash point

-104°C

Evaporation rate

Not available.

Upper/lower flammability or explosive limits

: 1.8

Vapour pressure

482.63 kPa @ °C

Vapour density

Not available.

Relative density

Not available.

Bulk density

0.70-0.74 kg/m³

Solubility(ies)

Slightly soluble in water.

Partition coefficient

Not available.

Auto-ignition temperature

Not determined.

Decomposition Temperature

INFUTAC INFUSION MOLDING ADHESIVE

Not available.

Viscosity

Not available.

Explosive properties

Not available.

Oxidising properties

Not available.

9.2. Other information

Volatile organic compound

This product contains a maximum VOC content of < 540 g/litre.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stability

No data available.

10.3. Possibility of hazardous reactions

Not available.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid

Acids - oxidising.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg)

Acute toxicity - dermal

Acute toxicity dermal (LD50 mg/kg)

Notes (dermal LD50)

Not available.

Acute toxicity - inhalation

Notes (inhalation LC50)

Not available.

Skin corrosion/irritation

Extreme pH

Not available.

Serious eye damage/irritation

Not available.

Germ cell mutagenicity

Genotoxicity - in vitro

INFUTAC INFUSION MOLDING ADHESIVE

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Reproductive toxicity - fertility

Not available.

Specific target organ toxicity - single exposure

STOT - single exposure

Not available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

Not available.

Aspiration hazard

No data available.

SECTION 12: Ecological Information

12.1. Toxicity

Acute toxicity - fish

Not available.

Acute toxicity - aquatic invertebrates

Not available.

Acute toxicity - aquatic plants

Not available.

Acute toxicity - microorganisms

Not available.

12.2. Persistence and degradability

Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not available.

12.4. Mobility in soil

Mobility

Semi-mobile.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1950

UN No. (IMDG) 1950

INFUTAC INFUSION MOLDING ADHESIVE

UN No. (ICAO) 1950

UN No. (ADN) 1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

Transport labels**14.4. Packing group****14.5. Environmental hazards**

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Guidance**

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.

15.2. Chemical safety assessment**SECTION 16: Other information**

Revision date 07/10/2014

Revision 2

Supersedes date 26/08/2014

SDS number 20524

Risk phrases in full

INFUTAC INFUSION MOLDING ADHESIVE

R11 Highly flammable

R12 Extremely flammable.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R38 Irritating to skin.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full

H222 Extremely flammable aerosol.

H225 Highly flammable liquid and vapour.

H229 Pressurised container: may burst if heated

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

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.