

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

1.1 Product identifier

Trade name: Airtac 2E

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

General use: Temporary spray adhesive
Restricted to professional users

1.3 Details of the supplier of the safety data sheet

Company name: AIRTECH EUROPE SARL

Street/POB-No.: Z.I. Haneboesch

Postal Code, city: 4562 Differdange

Luxemburg

WWW: www.airtech.lu

E-mail: sales@airtech.lu

Telephone: +352-582282-1

Telefax: +352-584935

Dept. responsible for information:

Telephone: +352-582282-1, E-mail: sales@airtech.lu

1.4 Emergency telephone number

GIZ-Nord, Germany Telephone: +49 (0)551-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

F+; R12 Extremely flammable.

Xi; R38 Irritating to skin.

R67 Vapours may cause drowsiness and dizziness.

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

2.2 Label elements

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



F+



Xi



N

extremely flammable

irritant

dangerous for the environment

R phrase(s):

R 12

Extremely flammable.

R 38

Irritating to skin.

R 51/53

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

R 67

Vapours may cause drowsiness and dizziness.

S phrase(s):

S (2)

Keep out of the reach of children.

S 16

Keep away from sources of ignition. - No smoking.

S 23

Do not breathe gas/fumes/vapour/spray.

S 24/25

Avoid contact with skin and eyes.

S 51

Use only in well-ventilated areas.

S 61

Avoid release to the environment. Refer to special instructions/Safety data sheets.

Special labelling

Text for labelling: Contains Cyclohexane.

2.3 Other hazards

Potentially explosive mixtures may form if adequate ventilation is not provided.

Inhaling can lead to irritations of the respiratory tract and mucous membrane.

Prolonged/repetitive skin contact may cause skin defatting or dermatitis.

Inhalation of the product may cause giddiness, mild dizziness or headache. Inhalation causes narcotic effects/intoxication.

SECTION 3: Composition / information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

Chemical characterization: Mixture of the following listed substances with safe additions

Hazardous ingredients:

Ingredient	Designation	Content	Classification
EINECS 295-434-2 CAS 92045-53-9	Naphtha (petroleum), hydrodesulfurized light, dearomatized, butadiene-free	10 - 20 %	EU: N; R51-53. Xn; R65. CLP: Asp. Tox. 1; H304. Aquatic Chronic 2; H411.
EINECS 265-151-9 CAS 64742-49-0	Naphtha (petroleum), hydrotreated light	7 - 13 %	EU: Xi; R38. Xn; R65. CLP: Skin Irrit. 2; H315. Asp. Tox. 1; H304.
REACH 01-2119472128-37-xxxx EINECS 204-065-8 CAS 115-10-6	Dimethyl ether	7 - 13 %	EU: F+; R12. CLP: Flam. Gas 1; H220. Liquef. Gas; H280.
REACH 01-2119463273-41-xxxx EINECS 203-806-2 CAS 110-82-7	Cyclohexane	7 - 13 %	EU: F; R11. Xi; R38. N; R50-53. Xn; R65. R67. CLP: Flam. Liq. 2; H225. Skin Irrit. 2; H315. STOT SE 3; H336. Asp. Tox. 1; H304. Aquatic Acute 1; H400. Aquatic Chronic 1; H410.
EINECS 200-827-9 CAS 74-98-6	Propane	10 - 20 %	EU: F+; R12. CLP: Flam. Gas 1; H220.
EINECS 203-692-4 CAS 109-66-0	n-Pentane	5 - 10 %	EU: F+; R12. N; R51-53. Xn; R65. R66. R67. CLP: Flam. Liq. 2; H225. STOT SE 3; H336. Asp. Tox. 1; H304. Aquatic Chronic 2; H411. (EUH066).
EINECS 203-448-7 CAS 106-97-8	n-Butane, pure	3 - 7 %	EU: F+; R12. CLP: Flam. Gas 1; H220. Liquef. Gas; H280.
EINECS 200-857-2 CAS 75-28-5	Isobutane	1 - 5 %	EU: F+; R12. CLP: Flam. Gas 1; H220. Compr. Gas; H280.
EINECS 203-777-6 CAS 110-54-3	n-Hexane	< 1 %	EU: F; R11. Xn; R48/20. Xi; R38. Repr. Cat. 3; R62. N; R51-53. Xn; R65. R67. CLP: 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.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:	First aider: Pay attention to self-protection! Immediately remove any contaminated clothing, shoes or stockings.
In case of inhalation:	Provide fresh air. Put victim at rest and keep warm. Seek medical treatment in case of troubles.
In case of skin contact:	Change contaminated clothing. Remove residues with soap and water. Subsequently consult physician. Wash contaminated clothing prior to re-use.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

In case of troubles or persistent symptoms, consult an ophthalmologist.

After swallowing: In case of accident or if you feel unwell, seek medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

After resorption: CNS disorders, headache, dizziness, fatigue, disorders of coordination, nausea, unconsciousness, pain.

Potential hazards: lethal.

Reaction time and coordination may be impaired.

Effects resulting from repeated or prolonged exposure:

liver damage. Peripheral nervous disorders (neuralgias, "pins and needles") with considerable pain, tremors and amyosthenia. damage of kidneys.

In case of inhalation: hoarseness, cough, sneeze, headache, sore throat.

In case of ingestion: Gastrointestinal irritation, pain, vomiting, diarrhoea, nausea.

After contact with skin: Oedema (swelling), itching redness of the skin, dry skin.

Prolonged/repetitive skin contact may cause skin defatting or dermatitis.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

In case of fire, use sand, carbon dioxide or extinguishing powder. Never use water.
(The following applies to Airtac 2E in general: Fireclass B (flammable liquid agents))

Extinguishing media which must not be used for safety reasons:

water.

5.2 Special hazards arising from the substance or mixture

Extremely flammable aerosol. Container under pressure.

Vapours form potentially explosive mixtures with air. Heavier than air, they proceed at floor level and may backflash over great distances when ignited.

In case of fire may be liberated: Aldehydes, ketone, carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information:

Hazchem-Code: -

Do not expose to high temperature. Danger of bursting and explosion.

Move undamaged containers from immediate hazard area if it can be done safely.

In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Do not allow fire water to penetrate into surface or ground water.

Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Eliminate all ignition sources if safe to do so. Avoid contact with skin, eyes, and clothing.

Wear protective equipment. Wear protective equipment. Provide adequate ventilation.

Keep away from unprotected people.

6.2 Environmental precautions

Do not allow to enter into ground-water, surface water or drains.
If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3 Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13).
Beware of reignition. Thoroughly clean surrounding area.
In case of greater quantities: Collect mechanically (use only explosion-proof equipment when pumping out).

Additional information: Use explosion-proof equipment and non-sparking tools/utensils.

6.4 Reference to other sections

Refer additionally to section 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling: Provide good ventilation and/or an exhaust system in the work area. Do not breathe vapour/aerosol. Avoid contact with skin, eyes, and clothing. Wear protective equipment. Do not heat spray cans over 50 °C. Do not open or incinerate, even when empty. Do not spray into flames or on incandescent objects. When using do not eat, drink or smoke.

Precautions against fire and explosion:
Keep away from sources of ignition. - No smoking.
Take precautionary measures against static discharges.
Use only explosion-protected equipment/instruments. Do not weld.
In partially filled containers explosive mixtures may form.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:
Keep container tightly closed in a cool, well-ventilated place. Keep container dry.
Protect from heat and direct sunlight. Store containers in upright position. Explosion protection required.

Hints on joint storage: Do not store together with: oxidizing agents, Acids

Storage class: 2B = Aerosols

7.3 Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
64742-49-0	Naphtha (petroleum), hydrotreated light	Great Britain: WEL-TWA	1800 mg/m ³ (C5-C6 alkenes)
115-10-6	Dimethyl ether	Europe: IOELV: TWA Great Britain: WEL-STEL Great Britain: WEL-TWA Ireland: 8 hours	1920 mg/m ³ ; 1000 ppm 958 mg/m ³ ; 500 ppm 766 mg/m ³ ; 400 ppm 1920 mg/m ³ ; 1000 ppm IOELV
110-82-7	Cyclohexane	Europe: IOELV: TWA Great Britain: WEL-STEL Great Britain: WEL-TWA Ireland: 8 hours	700 mg/m ³ ; 200 ppm 1050 mg/m ³ ; 300 ppm 350 mg/m ³ ; 100 ppm 700 mg/m ³ ; 200 ppm
74-98-6	Propane	Ireland: 8 hours	1000 ppm
109-66-0	n-Pentane	Europe: IOELV: TWA Great Britain: WEL-TWA Ireland: 15 minutes Ireland: 8 hours	3000 mg/m ³ ; 1000 ppm 1800 mg/m ³ ; 600 ppm 2250 mg/m ³ ; 750 ppm 3000 mg/m ³ ; 1000 ppm
106-97-8	n-Butane, pure	Great Britain: WEL-STEL Great Britain: WEL-TWA Ireland: 8 hours	1810 mg/m ³ ; 750 ppm (Carc, only applies if Butane contains more than 0.1% of buta-1,3-diene) 1450 mg/m ³ ; 600 ppm (Carc, only applies if Butane contains more than 0.1% of buta-1,3-diene) 1000 ppm
110-54-3	n-Hexane	Europe: IOELV: TWA Great Britain: WEL-TWA Ireland: 8 hours	72 mg/m ³ ; 20 ppm 72 mg/m ³ ; 20 ppm 72 mg/m ³ ; 20 ppm

8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.
Execute works under fume hood.
Take precautionary measures against static discharges.

Personal protection equipment

Occupational exposure controls

Respiratory protection: Respiratory protection must be worn whenever the WEL levels have been exceeded. Use filter type A (= against vapours of organic substances) according to EN 14387. In case of prolonged or repeated exposures: use self-contained breathing apparatus.

Hand protection: Protective gloves according to EN 374.
Glove material: nitrile rubber or polyvinyl alcohol
Handle in accordance with good industrial hygiene and safety practice.

Eye protection: Tightly sealed goggles according to EN 166.

Body protection: Wear suitable protective clothing.

General protection and hygiene measures:

Use only non-sparking tools. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.
Do not breathe vapour/aerosol. Avoid contact with skin, eyes, and clothing.
Take off immediately all contaminated clothing.
When using do not eat, drink or smoke.
Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Physical state: liquid, Aerosol Colour: white up to cream
Odour:	mild
Odour threshold:	no data available
pH value:	no data available
Melting point/freezing point:	no data available
Initial boiling point and boiling range:	no data available
Flash point/flash point range:	-45 °C (Propellant)
Evaporation rate:	no data available
Flammability:	Extremely flammable aerosol.
Explosive properties:	Vapours can form explosive mixtures with air.
Explosion limits:	LEL (Lower Explosion Limit): 1.20 Vol-% UEL (Upper Explosive Limit): 32.00 Vol-%
Vapour pressure:	no data available
Vapour density:	no data available
Density:	at 20 °C: 0.7 g/mL
Water solubility:	insoluble
Partition coefficient: n-octanol/water:	no data available
Auto-ignition temperature:	no data available
Thermal decomposition:	no data available
Viscosity, dynamic:	no data available
Explosive properties:	Vapours can form explosive mixtures with air.
Oxidizing characteristics:	no data available

9.2 Other information

Solvent content:	75 %
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SECTION 10: Stability and reactivity

10.1 Reactivity

Extremely flammable aerosol.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Vapours form potentially explosive mixtures with air. Heavier than air, they proceed at floor level and may backflash over great distances when ignited. Do not expose to high temperature. Danger of bursting and explosion.

10.4 Conditions to avoid

Do not force spray can open. Do not heat spray cans over 50 °C.
Protect from sunlight.
Keep away from sources of ignition. - No smoking.

10.5 Incompatible materials

Strong oxidizing agents, strong acids.

10.6 Hazardous decomposition products

In case of fire may be liberated: aldehydes, ketone, carbon monoxide and carbon dioxide.
Thermal decomposition: no data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

LC50 Rat, inhalative: > 18 mg/L/4h (n-Pentane)

LC50 Rat, inhalative: > 14.7 mg/L/4h (Naphtha (petroleum), hydrotreated light)

Toxicological effects:

Acute toxicity (oral): Based on available data, the classification criteria are not met.
ATEmix calculated (oral): >5000 mg/kg

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

May be harmful if inhaled.

If higher concentrations occur: Inhalation may have lethal effect.

Skin corrosion/irritation: Skin Irrit. 2; H315 = Causes skin irritation.

Danger of cutaneous absorption.

Prolonged/repetitive skin contact may cause skin defatting or dermatitis.

Eye damage/irritation: Based on available data, the classification criteria are not met.

Information about Cyclohexane, Naphtha (petroleum), hydrotreated light
n-Pentane, Propane, n-Hexane, n-Butane; species Rabbit: slightly irritant

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Lack of data.

Germ cell mutagenicity/Genotoxicity: Lack of data.

Carcinogenicity: Lack of data.

Reproductive toxicity: Lack of data.

Information about n-Hexane: Suspected of damaging fertility.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): STOT SE 3; H336 = May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Based on available data, the classification criteria are not met.

Symptoms

After resorption: CNS disorders, headache, dizziness, fatigue, disorders of coordination, nausea, unconsciousness, pain.

Potential hazards: lethal.

Reaction time and coordination may be impaired.

Effects resulting from repeated or prolonged exposure:

liver damage. Peripheral nervous disorders (neuralgias, "pins and needles") with considerable pain, tremors and amyosthenia. damage of kidneys.

In case of inhalation: hoarseness, cough, sneeze, headache, sore throat.

In case of ingestion: Gastrointestinal irritation, pain, vomiting, diarrhoea, nausea.

After contact with skin: Oedema (swelling), itching redness of the skin, dry skin.

Prolonged/repetitive skin contact may cause skin defatting or dermatitis.

SECTION 12: Ecological information**12.1 Toxicity**

Aquatic toxicity:

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

Information about n-Hexane:

Daphnia toxicity: EC50 Daphnia pulex (water flea): >3.9 mg/L/48h.

Fish toxicity: LC50 Pimephales promelas (fathead minnow): 2.5 mg/L/96h.

Information about n-Pentane:

Daphnia toxicity: EC50 Daphnia pulex (water flea): 9.74 mg/L/48h.

Fish toxicity: LC50 Rainbow trout: 4.26 mg/L/96h

Information about Cyclohexane:

Acute (short-term) fish toxicity:

LC50 Pimephales promelas (fathead minnow): 4.53 mg/L/96h (OECD 203).

Acute Daphnia toxicity:

EC50 Daphnia magna (Big water flea): 0.9 mg/L/48h (OECD 202).

Algae toxicity, Pseudokirchneriella subcapitata (green algae):

EC50: 4.4 mg/L/72h (OECD 201).

NOEC: 0.9 mg/L/72h (OECD 201).

12.2. Persistence and degradability

Further details:

Information about Cyclohexane:

Abiotic degradation:

Air (Photo-oxidation): half-life time (DT50) 52 h.

Biodegradation:

Water: 77%/28d (OECD 301F)

Product is readily biodegradable.

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water:

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

General information: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
Discharge into the environment must be avoided.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number: 16 05 04* = Dangerous materials containing gases in pressure containers.
* = Evidence for disposal must be provided.

Recommendation: Dangerous materials containing gases in pressure containers/Aerosol
Do not open with force or incinerate, even when empty.
Dispose of waste according to applicable legislation. Do not dispose of with household waste.
This material and its container must be disposed of as hazardous waste.

Contaminated packaging

Waste key number: 15 01 10 = packaging containing residues of or contaminated by dangerous substances

Recommendation: Dispose of waste according to applicable legislation. Handle empty containers with care.
Incineration may cause explosion.

SECTION 14: Transport information

14.1 UN number

ADR/RID, IMDG, IATA: 1950

14.2 UN proper shipping name

ADR/RID, IMDG: UN 1950, AEROSOLS
IATA: UN 1950, AEROSOLS, flammable

14.3 Transport hazard class(es)

ADR/RID: Class 2, Code: 5F
IMDG: Class 2, Subrisk -, see SP63
IATA: Class 2.1

14.4 Packing group

ADR/RID, IATA: not applicable
IMDG: -

14.5 Environmental hazards

Marine pollutant: Yes

14.6 Special precautions for user

Land transport (ADR/RID)

Warning board: ADR: UN number 1950
RID: Kemmler-number 23, UN number 1950

Hazard label: 2.1

Special provisions: 190 327 344 625

Limited quantities: 1 L

EQ: E0

Contaminated packaging - Instructions: P207 LP02

Contaminated packaging - Special provisions: PP87 RR6 L2

Special provisions for packing together: MP9

Tunnel restriction code: D



Sea transport (IMDG)

EmS: F-D, S-U

Special provisions: 63, 190, 277, 327, 344, 959

Limited quantities: See SP277

EQ: E0

Contaminated packaging - Instructions: P207, LP02

Contaminated packaging - Provisions: PP87, L2

IBC - Instructions: -

IBC - Provisions: -

Tank instructions - IMO: -

Tank instructions - UN: -

Tank instructions - Provisions: -

Stowage and segregation: For AEROSOLS with a maximum capacity of 1 l: Category A. Segregation as for class 9 but "Away from" sources of heat and "separated from" class 1 except division 1.4. For AEROSOLS with a capacity above 1 l: Category B. Segregation as for the appropriate sub-division of class 2. For WASTE AEROSOLS: Category C. Clear of living quarters and away from sources of heat. Segregation as for the appropriate sub-division of class 2.

Properties and observations: -

Air transport (IATA)

Hazard: Flamm. gas

EQ: E0

Passenger Ltd.Qty.: Pack.Instr. Y203 - Max. Net Qty/Pkg. 30 kg G

Passenger: Pack.Instr. 203 - Max. Net Qty/Pkg. 75 kg

Cargo: Pack.Instr. 203 - Max. Net Qty/Pkg. 150 kg

Special Provisioning: A145 A167 A802

ERG: 10L

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

no data available

SECTION 15: Regulatory information

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

National regulations - Great Britain

Hazchem-Code: -

National regulations - EC member states

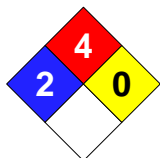
Volatile organic compounds (VOC):
approx. 75 % by weight = 523 g/L

Labelling of packaging with <= 125mL content

R phrase(s):	R 12	Extremely flammable.
	R 38	Irritating to skin.
	R 51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S phrase(s):	R 67	Vapours may cause drowsiness and dizziness.
	S (2)	Keep out of the reach of children.
	S 16	Keep away from sources of ignition. - No smoking.
	S 23	Do not breathe gas/fumes/vapour/spray.
	S 24/25	Avoid contact with skin and eyes.
	S 51	Use only in well-ventilated areas.
	S 61	Avoid release to the environment. Refer to special instructions/Safety data sheets.

National regulations - USA

Hazard rating systems:



NFPA Hazard Rating:

Health: 2 (Moderate)

Fire: 4 (Severe)

Reactivity: 0 (Minimal)

HMIS Version III Rating:

Health: 2 (Moderate)

Flammability: 4 (Severe)

Physical Hazard: 0 (Minimal)

Personal Protection: X = Consult your supervisor

HEALTH	2
FLAMMABILITY	4
PHYSICAL HAZARD	0
	X

15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

SECTION 16: Other information

Further information

Wording of the H-phrases under paragraph 2 and 3:

- H220 = Extremely flammable gas.
- H222 = Extremely flammable aerosol.
- H225 = Highly flammable liquid and vapour.
- H229 = Pressurised container: May burst if heated.
- H280 = Contains gas under pressure; may explode if heated.
- H304 = May be fatal if swallowed and enters airways.
- H315 = Causes skin irritation.
- 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.
- EUH066 = Repeated exposure may cause skin dryness or cracking.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU)
No 453/2010

Airtac 2E

Material number Airtac2E

Revision date: 16/1/2014
Version: 12
Language: en-GB,IE
Date of first version: 27/3/2006

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Wording of the R-phrases under section 2 and 3:

R 11 = Highly flammable.

R 12 = Extremely flammable.

R 38 = Irritating to skin.

R 48/20 = Harmful: danger of serious damage to health by prolonged exposure through inhalation.

R 50/53 = Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 51/53 = Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 62 = Possible risk of impaired fertility.

R 65 = Harmful: may cause lung damage if swallowed.

R 66 = Repeated exposure may cause skin dryness or cracking.

R 67 = Vapours may cause drowsiness and dizziness.

Reason of change: Changes in section 2: classification, labelling
General revision

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

This data sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, and which additional precautions may be necessary. All health and safety information contained in this data sheet should be provided to your employees and customers. It is your responsibility to develop appropriate workplace instructions and training programmes for employees.

As the conditions and methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. All statements or suggestions are made without warranty, expressed or implied, regarding accuracy of information, the hazards connected with the use of the product or the results to be obtained from the use thereof.