

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

1.1 Product identifier

Trade name: EconoTac 2

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

General use: Temporary spray adhesive.
Reserved for industrial and professional use.

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 EC regulation 1272/2008 (CLP)

Aerosol 1; H222; H229 Extremely flammable aerosol.
Skin Irrit. 2; H315 Causes skin irritation.
Eye Irrit. 2; H319 Causes serious eye irritation.
Repr. 2; H361f Suspected of damaging fertility.
STOT SE 3; H336 May cause drowsiness or dizziness.
STOT RE 2; H373 May cause damage to organs through prolonged or repeated exposure.
Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.
Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.

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

Repr. Cat. 3; R62 Possible risk of impaired fertility.
F+; R12 Extremely flammable.
Xn; R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
Xn; R65 Harmful: may cause lung damage if swallowed.
Xi; R36/38 Irritating to eyes and 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 (CLP)



Signal word:

Danger

Hazard statements:

H222 Extremely flammable aerosol.
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.
H361f Suspected of damaging fertility.
H373 May cause damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P201 Obtain special instructions before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P260 Do not breathe spray.
P280 Wear protective gloves/protective clothing/eye protection.
P302+P352 IF ON SKIN: Wash with plenty of water/soap.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/container to hazardous or special waste collection point.

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



F+



Xn



N

extremely flammable harmful dangerous for the environment

R phrase(s):

R 12 Extremely flammable.
R 36/38 Irritating to eyes and skin.
R 48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
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 67 Vapours may cause drowsiness and dizziness.

S phrase(s):

S 53 Avoid exposure - obtain special instructions before use.
S 23 Do not breathe vapours.
S 24/25 Avoid contact with skin and eyes.
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 28 After contact with skin, wash immediately with soap and plenty of water.
S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

Special labelling

Text for labelling:

Contains n-Hexane, 2-Methylpentane/3-Methylpentane,
2,2-Dimethylbutane/2,3-Dimethylbutane.

Restricted to professional users.

Contains Tris(nonylphenyl) phosphite. May produce an allergic reaction.

2.3 Other hazards

Inhalation of the product may cause giddiness, mild dizziness or headache.

Higher doses may have a narcotic effect. Danger of metabolic acidosis.

Repeated exposure may cause skin dryness or cracking.

Exposure to temperatures exceeding 50 °C will increase pressure: resulting in danger of bursting or explosion.

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

SECTION 3: Composition / information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

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

Hazardous ingredients:

Ingredient	Designation	Content	Classification
EC No. 203-777-6 CAS 110-54-3	n-Hexane	35 - 50 %	DSD/DPD: 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.
EC No. 200-662-2 CAS 67-64-1	Acetone	10 - 30 %	DSD/DPD: F; R11. Xi; R36. R66. R67. CLP: Flam. Liq. 2; H225. Eye Irrit. 2; H319. STOT SE 3; H336. (EUH066).
EC No. 203-523-4 CAS 107-83-5	Hexane, mixture of isomers (containing < 5 % n-hexane (203-777-6))	< 15 %	DSD/DPD: F; R11. Xi; R38. N; R51-53. Xn; R65. R67. CLP: Flam. Liq. 2; H225. Skin Irrit. 2; H315. STOT SE 3; H336. Asp. Tox. 1; H304. Aquatic Chronic 2; H411.
EC No. 202-481-4 CAS 96-14-0	3-Methylpentane	< 15 %	DSD/DPD: F; R11. Xi; R38. N; R51-53. Xn; R65. R67. CLP: Flam. Liq. 2; H225. Skin Irrit. 2; H315. STOT SE 3; H336. Asp. Tox. 1; H304. Aquatic Chronic 2; H411.
EC No. 204-065-8 CAS 115-10-6	Dimethyl ether	< 15 %	DSD/DPD: F+; R12. CLP: Flam. Gas 1; H220. Liquef. Gas; H280.
EC No. 200-906-8 CAS 75-83-2	2,2- Dimethylbutane	< 5 %	DSD/DPD: F; R11. Xi; R38. N; R51-53. Xn; R65. R67. CLP: Flam. Liq. 2; H225. Skin Irrit. 2; H315. STOT SE 3; H336. Asp. Tox. 1; H304. Aquatic Chronic 2; H411.
EC No. 201-193-6 CAS 79-29-8	2,3- Dimethylbutane	< 5 %	DSD/DPD: F; R11. Xi; R38. N; R51-53. Xn; R65. R67. CLP: Flam. Liq. 2; H225. Skin Irrit. 2; H315. STOT SE 3; H336. Asp. Tox. 1; H304. Aquatic Chronic 2; H411.
EC No. 247-759-6 CAS 26523-78-4	Tris (nonylphenyl) phosphite	< 0.5 %	DSD/DPD: Sens.; R43. N; R50-53. CLP: Skin Sens. 1; H317. Aquatic Acute 1; H400. Aquatic Chronic 1; H410.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:	First aider: Pay attention to self-protection! Do not effect a mouth-to-mouth resuscitation.
In case of inhalation:	Move victim to fresh air, put at rest and loosen restrictive clothing. In case of breathing stop use artificial aspiration immediately. In case of breathing difficulties administer oxygen. Seek medical treatment in case of troubles. If you feel unwell, seek medical advice.
In case of skin contact:	After contact with skin, wash immediately with soap and plenty of water. Change contaminated clothing. Seek medical treatment in case of troubles.
After eye contact:	Remove contact lenses, if any. Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.
After swallowing:	If you feel unwell, seek medical advice. Never give anything by mouth to an unconscious person. Rinse mouth. Do not induce vomiting without medical assistance. In case of vomiting, lay at least head on side. Immediately get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Harmful: danger of serious damage to health by prolonged exposure through inhalation.
Possible risk of impaired fertility.
Causes serious eye irritation. Causes skin irritation.
May cause drowsiness or dizziness.
May be fatal if swallowed and enters airways.

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 carbon dioxide, extinguishing powder or foam. Never use water.

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.
Harmful and/or toxic vapours may be produced in the event of thermal decomposition.
The vapours of the product are heavier than air and can accumulate in high concentrations on the ground. In case of fire may be liberated: Carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Special protective equipment for firefighters:

Wear self-contained positive pressure breathing apparatus and full firefighting 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

Contact expert. Eliminate all ignition sources if safe to do so. Avoid contact with skin, eyes, and clothing. Wear protective equipment. Provide adequate ventilation. Keep away from unprotected people.

6.2 Environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. If necessary notify appropriate authorities.

6.3 Methods and material for containment and cleaning up

Plug leak if safely possible. 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:

Take precautionary measures against static discharges. Use only non-sparking tools. In case of handling larger quantities: 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: Obtain special instructions before use. Provide adequate ventilation, and local exhaust as needed. Avoid contact with skin, eyes, and clothing. Do not spray in the eyes. Do not ingest. Do not breathe vapour/aerosol. Wear protective equipment. Do not heat spray cans over 50 °C. When using do not eat, drink or smoke. Do not open or incinerate, even when empty. Do not spray into flames or on incandescent objects.

Precautions against fire and explosion:

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

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container dry. Keep container tightly closed in a cool, well-ventilated place. Protect from heat and direct sunlight. Store containers in upright position. Do not drop, drag or bang the container.

In case of handling larger quantities: Explosion protection required.

Hints on joint storage:

Do not store together with combustible or self-igniting materials or any highly flammable solids.

Keep away from food, drink and animal feedingstuffs.

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
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
67-64-1	Acetone	Europe: IOELV: TWA Great Britain: WEL-STEL Great Britain: WEL-TWA Ireland: 8 hours	1210 mg/m ³ ; 500 ppm 3620 mg/m ³ ; 1500 ppm 1210 mg/m ³ ; 500 ppm 1210 mg/m ³ ; 500 ppm IOELV
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

8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.

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. The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. In case of prolonged or repeated exposures: use self-contained breathing apparatus.
- Hand protection:** Protective gloves according to EN 374.
Glove material: Neoprene or nitrile rubber.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
- Eye protection:** Tightly sealed goggles according to EN 166.
- Body protection:** Flame retardant, antistatic and chemical resistant 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. Avoid contact with skin, eyes, and clothing. Do not spray in the eyes. Do not ingest Do not breathe vapour/aerosol. Change contaminated clothing. Have eye wash bottle or eye rinse ready at work place. 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:** Form: Aerosol
Colour: white
- Odour:** characteristic
- 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:** -104 °C (estimated)
- Evaporation rate:** no data available

EconoTac 2

Material number E002

Page:

8 of 13

Flammability:	Extremely flammable aerosol.
Explosive properties:	Potentially explosive mixtures may form if adequate ventilation is not provided.
Explosion limits:	LEL (Lower Explosion Limit): 1.90 Vol-% (estimated) UEL (Upper Explosive Limit): 8.40 Vol-% (estimated)
Vapour pressure:	no data available
Vapour density:	no data available
Density:	at 20 °C: 0.629 g/mL (estimated)
Solubility:	no data available
Partition coefficient: n-octanol/water:	no data available
Auto-ignition temperature:	291 °C (estimated)
Thermal decomposition:	no data available
Viscosity, dynamic:	no data available
Explosive properties:	no data available
Oxidizing characteristics:	no data available

9.2 Other information

Additional information: no data available

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

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

10.4 Conditions to avoid

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

10.5 Incompatible materials

Oxidising agent, acids, bases

10.6 Hazardous decomposition products

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

Thermal decomposition: no data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects: Acute toxicity (oral): Lack of data.
Acute toxicity (dermal): Lack of data.
Acute toxicity (inhalative): Lack of data.
Skin corrosion/irritation: Skin Irrit. 2; H315 = Causes skin irritation.
Eye damage/irritation: Eye Irrit. 2; H319 = Causes serious eye irritation.
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: Repr. 2; H361f = 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): STOT RE 2; H373 = May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard: Asp. Tox. 1; H304 = May be fatal if swallowed and enters airways.

Carcinogenic, germ cell mutagen and reproduction effects:
Repr. Cat. 3 - Possible risk of impaired fertility.

Symptoms

In case of inhalation: Vapours of organic solvents may have a narcotic effect.
Other symptoms: Cough, headache, dizziness, drowsiness, unconsciousness and liver damage.
In case of ingestion:
Can damage your health. Risk of serious damage to the lungs (by aspiration).
After contact with skin:
Prolonged/repetitive skin contact may cause skin defatting or dermatitis.
After eye contact: Eye contact may cause irritation, redness, tearing or blurry vision.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Toxic to aquatic life with long lasting effects.
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 Tris(nonylphenyl) phosphite:
Daphnia toxicity: EC50 Daphnia magna (Big water flea): 0.42 mg/L/48 h

12.2. Persistence and degradability

Further details: no data available

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* = Aerosol
* = Evidence for disposal must be provided.

Recommendation: Special waste. Dispose of waste according to applicable legislation.
Do not dispose of with household waste.

Contaminated packaging

Recommendation: Handle empty containers with care. Incineration may cause explosion. Dispose of waste according to applicable legislation. Handle contaminated packages in the same way as the substance itself. Non-contaminated packages may be recycled. Do not remove label until container is thoroughly cleaned.

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:	-
Segregation group:	none

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. 48.8 % by weight = 374 g/L

Labelling of packaging with <= 125mL content

Signal word:

Danger

Hazard statements:

H222

Extremely flammable aerosol.

H229

Pressurised container: May burst if heated.

H304

May be fatal if swallowed and enters airways.

H361f

Suspected of damaging fertility.

Precautionary statements:

P201

Obtain special instructions before use.

P210

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

P211

Do not spray on an open flame or other ignition source.

P251

Do not pierce or burn, even after use.

P308+P313

IF exposed or concerned: Get medical advice/attention.

P410+P412

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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.

H317 = May cause an allergic skin reaction.

H319 = Causes serious eye 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.

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

- R 11 = Highly flammable.
- R 12 = Extremely flammable.
- R 36 = Irritating to eyes.
- R 36/38 = Irritating to eyes and skin.
- R 38 = Irritating to skin.
- R 43 = May cause sensitisation by skin contact.
- 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 7, 9, 10: 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.