1. Product and company identification

Product identifier

Trade name: ZINC 550

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

General use: Technical aerosol

Details of the supplier of the safety data sheet

Company name: Weicon GmbH & Co. KG
Street/POB-No.: Königsberger Str. 255
Postal Code, city: 48157 Münster
Germany
WWW: www.weicon.de
E-mail: info@weicon.de
Telephone: +49 (0)251- 93 22-0
Telefax: +49 (0)251- 93 22-244
Dept. responsible for information:
Product-Safety-Department
Telephone: +49(0)251 / 9322 - 0, Email: msds@weicon.de

Emergency phone number

GIZ, Bonn (Germany)
Telephone: +49(0)228 / 19 240

2. Hazards identification

Emergency overview

Appearance: Form: Aerosol
Color: silver gray
Odor: solvent-like

Classification: Aerosol - Category 1; Eye Irritation - Category 2A;
Specific Target Organ Toxicity (Single Exposure) - Category 3;
Aquatic toxicity - chronic - Category 2;

Hazard symbols:

Signal word: **Danger**

Hazard statements:
Extremely flammable aerosol.
Pressurised container: May burst if heated.
Causes serious eye irritation.
May cause drowsiness or dizziness.
Toxic to aquatic life with long lasting effects.

Precautionary statements: Keep out of reach of children.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash hands and face thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a POISON CENTER/doctor if you feel unwell.
If eye irritation persists: Get medical advice/attention.
Collect spillage.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Dispose of contents/container to hazardous or special waste collection point.

Regulatory status

This material is considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

Hazards not otherwise classified

Higher doses may have a narcotic effect.
Exposure to temperatures exceeding 122 °F will increase pressure: resulting in danger of bursting or explosion.
Potentially explosive mixtures may form if adequate ventilation is not provided.
see section 11: Toxicological information

3. Composition / Information on ingredients

Chemical characterization: A mixture of: Synthetic resin-binding agent, solvents and pigments

Hazardous ingredients:

CAS No.	Designation	Content	Classification
CAS 7440-66-6	Zinc powder-zinc dust (stabilized)	< 20 %	Aquatic toxicity - acute - Category 1. Aquatic toxicity - chronic - Category 1.
CAS 100-41-4	Ethylbenzene	< 10 %	Flammable Liquid - Category 2. Acute Toxicity - inhalative - Category 4.
CAS 7429-90-5	Aluminium powder (phlegmatized)	< 10 %	Flammable Solid - Category 1. Water-reactive - Category 2.
CAS 67-64-1	Acetone	< 10 %	Flammable Liquid - Category 2. Eye Irritation - Category 2A. Specific Target Organ Toxicity (Single Exposure) - Category 3.
CAS 123-86-4	n-Butyl acetate	< 10 %	Flammable Liquid - Category 3. Specific Target Organ Toxicity (Single Exposure) - Category 3.
CAS 141-78-6	Ethyl acetate	< 10 %	Flammable Liquid - Category 2. Eye Irritation - Category 2A. Specific Target Organ Toxicity (Single Exposure) - Category 3.
CAS 1330-20-7	Xylene (isomeric mixture)	< 10 %	Flammable Liquid - Category 3. Acute Toxicity - dermal - Category 4. Acute Toxicity - inhalative - Category 4. Skin Irritation - Category 2.
CAS 68308-64-5	Quaternary ammonium compounds, coco alkylethyldimethyl, Et sulfates	< 0.25 %	Acute Toxicity - oral - Category 4. Skin Corrosion - Category 1B. Aquatic toxicity - acute - Category 1.
CAS 115-10-6	Dimethyl ether	50 - 80 %	Flammable Gas - Category 1. Liquefied Gas.

4. First aid measures

General information: Take off immediately all contaminated clothing and wash it before reuse.

In case of inhalation: Move victim to fresh air, put at rest and loosen restrictive clothing. Seek medical attention.

Following skin contact: After contact with skin, wash immediately with soap and plenty of water. Consult a doctor if skin irritation persists.

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

After swallowing: Immediately get medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed

Higher doses may have a narcotic effect. Causes serious eye irritation. May cause respiratory irritation.

Information to physician

Treat symptomatically.

5. Fire fighting measures

Flash point/flash point range:
-43.6 °F

Auto-ignition temperature: no data available

Suitable extinguishing media:
Alcohol resistant foam, dry chemical powder, carbon dioxide, sand.

Extinguishing media which must not be used for safety reasons:
Water

Specific hazards arising from the chemical

Extremely flammable aerosol.
Do not expose to high temperature. Danger of bursting and explosion. Cool exposed containers with water spray.
May form dangerous gases and vapours in case of fire. Metal oxide smoke, carbon monoxide and carbon dioxide.
Potentially explosive vapor/air mixtures may form.

Protective equipment and precautions for firefighters:
Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Additional information: Cool endangered containers with water jetspray. Do not allow fire water to penetrate into surface or ground water.

6. Accidental release measures

Personal precautions: Provide adequate ventilation. Do not breathe gas/vapor/spray. Avoid contact with the substance. Eliminate all ignition sources if safe to do so. Wear protective equipment. Keep unprotected people away. Do not open or incinerate, even when empty. Do not spray into flames or on incandescent objects. Be aware that gases can spread at ground level (heavier than air) and pay attention to the wind direction.

Environmental precautions:
Do not allow to enter into ground-water, surface water or drains.
In case of release, notify competent authorities. Danger of explosion!

Methods for clean-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 section 13).
Beware of reignition. Thoroughly clean surrounding area.

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

7. Handling and storage

Handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe gas/vapor/spray.
Avoid contact with skin and eyes. Wear protective equipment.
Guarantee sufficient ventilation during and after use, in order to prevent vapour accumulation. Take off immediately all contaminated clothing and wash it before reuse.

Precautions against fire and explosion:
Container under pressure. Do not open or incinerate, even when empty. Do not spray into flames or on incandescent objects. 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. Vapors may form explosive mixtures with air.

Storage

Requirements for storerooms and containers:

Keep container tightly closed and in a well-ventilated place.
Keep container dry. Keep only in the original container.
Protect from heat and direct sunlight. Keep at temperature not exceeding 122 °F.
Store containers in upright position. Explosion protection required. Store locked up.

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.

8. Exposure controls / personal protection

Exposure guidelines

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
100-41-4	Ethylbenzene	USA: ACGIH: TWA	87 mg/m³; 20 ppm
		USA: NIOSH: STEL	545 mg/m³; 125 ppm
		USA: NIOSH: TWA	435 mg/m³; 100 ppm
		USA: OSHA: TWA	435 mg/m³; 100 ppm
7429-90-5	Aluminium powder (phlegmatized)	NIOSH: Ceiling	5 mg/m³ (inhalable fraction)
		USA: ACGIH: TWA	1 mg/m³
		USA: NIOSH: TWA	10 mg/m³ (inhalable fraction)
		USA: NIOSH: TWA	5 mg/m³ (inhalable fraction)
		USA: OSHA: TWA	15 mg/m³ (inhalable fraction)
		USA: OSHA: TWA	5 mg/m³ (respirable fraction)
67-64-1	Acetone	USA: ACGIH: STEL	500 ppm
		USA: ACGIH: TWA	250 ppm
		USA: NIOSH: TWA	590 mg/m³; 250 ppm
		USA: OSHA: TWA	2400 mg/m³; 1000 ppm
123-86-4	n-Butyl acetate	USA: ACGIH: STEL	950 mg/m³; 200 ppm
		USA: ACGIH: TWA	713 mg/m³; 150 ppm
		USA: NIOSH: STEL	950 mg/m³; 200 ppm
		USA: NIOSH: TWA	710 mg/m³; 150 ppm
		USA: OSHA: TWA	710 mg/m³; 150 ppm
141-78-6	Ethyl acetate	USA: ACGIH: TWA	1440 mg/m³; 400 ppm
		USA: NIOSH: TWA	1400 mg/m³; 400 ppm
		USA: OSHA: TWA	1400 mg/m³; 400 ppm
1330-20-7	Xylene (isomeric mixture)	USA: ACGIH: STEL	651 mg/m³; 150 ppm (A4)
		USA: ACGIH: TWA	434 mg/m³; 100 ppm (A4)
		USA: OSHA: TWA	435 mg/m³; 100 ppm

Biological limit values:

CAS No.	Designation	Type	Limit value	Parameter	Sampling
100-41-4	Ethylbenzene	USA: ACGIH-BEI, urine	0.15 g/g creatinine	Sum of mandelic acid and phenylglyoxylic acid in urine	end of shift at end of workweek
67-64-1	Acetone	USA: ACGIH-BEI, urine	50 mg/L	acetone	end of exposure or end of shift
1330-20-7	Xylene (isomeric mixture)	USA: ACGIH-BEI, urine	1.5 g/g creatinine	Methylhippuric acids	end of exposure or end of shift

Engineering controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment. Use only explosion-proof equipment.
See also information in chapter 7, section storage.

Personal protection equipment (PPE)

Eye/face protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.

Skin protection: Flame retardant, antistatic and chemical resistant protective clothing.

Protective gloves according to OSHA Standard - 29 CFR: 1910.138 (Solvent resistant protective gloves).
Glove material: Butyl caoutchouc (butyl rubber) - Layer thickness: 0.7 mm
Breakthrough time: < 480 min.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Respiratory protection: Respiratory protection must be worn whenever the TLV (WEL) levels have been exceeded.
For short or minimal exposure: air purifying respirator (A/P2); for longer exposure: supplied air respirator.

General hygiene considerations:

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

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance: Form: Aerosol
Color: silver gray

Odor: solvent-like

Odor threshold: no data available

pH value: no data available

Melting point/freezing point: no data available

Initial boiling point and boiling range: -11.2 °F

Flash point/flash point range: -43.6 °F

Evaporation rate: no data available

Flammability:	extremely flammable aerosol
Explosion limits:	no data available
Vapor pressure:	no data available
Vapor density:	no data available
Density:	not determined
Solubility:	no data available
Partition coefficient: n-octanol/water:	no data available
Auto-ignition temperature:	no data available
Thermal decomposition:	No decomposition when used properly.
Viscosity, dynamic:	not determined
Viscosity, kinematic:	not determined
Explosive properties:	Product is not explosive. Potentially explosive vapor/air mixtures may form.
Oxidizing characteristics:	not determined

10. Stability and reactivity

Reactivity:
Extremely flammable aerosol.
Vapors may form explosive mixtures with air.

Chemical stability:
Stable under recommended storage conditions.

Possibility of hazardous reactions
Container under pressure.
Do not expose to high temperature. Danger of bursting and explosion.

Conditions to avoid:
Keep away from heat sources, sparks and open flames.
Protect from direct exposure to sunlight and temperatures exceeding 122 °F.

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

Hazardous decomposition products:
May form dangerous gases and vapours in case of fire.
Metal oxide smoke, carbon monoxide and carbon dioxide

Thermal decomposition:
No decomposition when used properly.

11. Toxicological information

Toxicological tests

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.
Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Lack of data.

Eye damage/irritation: Eye Irritation - Category 2A = 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: Lack of data.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Specific Target Organ Toxicity (Single Exposure) - Category 3 = May cause drowsiness or dizziness.

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

Aspiration hazard: Lack of data.

Other information: Information about Zinc powder-zinc dust (stabilized):
LD50, Rat, oral: > 2000 mg/kg

Information about Xylene:
LD50, dermal: 1100 mg/kg

Information about Aluminium powder (phlegmatized):
LC50, Rat, inhalative: > 5 mg/L/4h

For carcinogenic effects:
Information about Ethylbenzene:
IARC Rating: Group 2B
OSHA Carcinogen: not listed
NTP Rating: not listed

Information about Xylene (isomeric mixture):
IARC Rating: Group 3
OSHA Carcinogen: not listed
NTP Rating: not listed

Symptoms

After contact with skin:
Prolonged/repetitive skin contact may cause skin defattening or dermatitis.
Causes skin irritation.
After eye contact: Causes eye irritation.

12. Ecological information

Ecotoxicity

Aquatic toxicity: Toxic to aquatic life with long lasting effects.

Mobility in soil

no data available

Persistence and degradability

Further details: no data available

Additional ecological information

Volatile organic compounds (VOC):
76.8 % by weight = 660 g/L

General information: Do not allow to penetrate into soil, waterbodies or drains.

13. Disposal considerations

Product

Recommendation: Dispose of waste according to applicable legislation.

Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation. Handle empty containers with care. Incineration may cause explosion. Spray can must be completely empty for proper waste disposal.

14. Transport information

USA: Department of Transportation (DOT)

Identification numbers:	UN1950
Proper shipping name:	UN 1950, AEROSOLS
DOT hazard class or division:	2.1
Label codes:	2.1
Special provisions:	N82
Packaging - Exceptions:	306
Packaging - Non-bulk:	None
Packaging - Bulk:	None
Quantity limitations - Passenger aircraft / rail:	75 kg
Quantity limitations - Cargo only:	150 kg
Vessel stowage - Location:	A
Vessel stowage - Other:	25, 87, 126

Sea transport (IMDG)

UN number:	UN 1950
Proper shipping name:	UN 1950, AEROSOLS
IMDG:	Class 2.1, Subrisk -
Packing Group:	-
EmS:	F-D, S-U
Special provisions:	63, 190, 277, 327, 344, 959
Limited quantities:	1000 mL
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 handling:	SW1 SW22
Segregation:	SG69
Properties and observations:	-
Marine pollutant:	yes
Segregation group:	none

Air transport (IATA)

UN/ID number:	UN 1950
Proper shipping name:	UN 1950, AEROSOLS, flammable
ICAO/IATA:	Class 2.1
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

15. Regulatory information

National regulations - U.S. Federal Regulations

Zinc powder-zinc dust (stabilized):
TSCA Inventory: listed
TSCA HPVC: not listed
Clean Water Act:
Priority Pollutant: yes
Other Environmental Laws:
CERCLA: RQ 1000* lbs.
RCRA Groundwater Monitoring: Methods 6010, 7950 / PQL 20, 50
SARA Title III Section 313, Toxic Release: Conc. 1.0% / Threshold Standard

Ethylbenzene:
TSCA Inventory: listed; EPA flags T
TSCA HPVC: not listed
Carcinogen Status:
IARC Rating: Group 2B
OSHA Carcinogen: not listed
NTP Rating: not listed
Clean Air Act:
Hazardous Air Pollutants: Code XOV
SOCMI Chemical: yes
Clean Water Act:
Hazardous Substances: RQ 1000 lbs.
Priority Pollutant: yes
Other Environmental Laws:
CERCLA: RQ 1000 lbs.
RCRA Groundwater Monitoring: Methods 8020, 8240 / PQL 2, 5
SARA Title III Section 313, Toxic Release: Conc. 1.0% / Threshold Standard
NIOSH Recommendations:
Occupational Health Guideline: 0264*

Aluminium powder (phlegmatized):
TSCA Inventory: listed
TSCA HPVC: not listed
Other Environmental Laws:
SARA Title III Section 313, Toxic Release: Conc. 1.0% / Threshold Standard
NIOSH Recommendations:
Occupational Health Guideline: 0022

Acetone:
TSCA Inventory: listed
TSCA HPVC: not listed
Clean Air Act:
SOCMI Chemical: yes
Other Environmental Laws:
CERCLA: RQ 5000 lbs.
RCRA Hazardous Wastes: Code U002
RCRA Groundwater Monitoring: Methods 8240 / PQL 100
NIOSH Recommendations:
Occupational Health Guideline: 0004*

n-Butyl acetate:
TSCA Inventory: listed
TSCA HPVC: not listed
Clean Water Act:
Hazardous Substances: RQ 5000 lbs.
Other Environmental Laws:
CERCLA: RQ 5000 lbs.
NIOSH Recommendations:
Occupational Health Guideline: 0072

Ethyl acetate:	TSCA Inventory: listed; EPA flags T TSCA HPVC: not listed Other Environmental Laws: CERCLA: RQ 5000 lbs. RCRA Hazardous Wastes: Code U112 NIOSH Recommendations: Occupational Health Guideline: 0260
Xylene (isomeric mixture):	TSCA Inventory: listed TSCA HPVC: not listed Carcinogen Status: IARC Rating: Group 3 OSHA Carcinogen: not listed NTP Rating: not listed Clean Air Act: Hazardous Air Pollutants: Code XOV SOCMI Chemical: yes Clean Water Act: Hazardous Substances: RQ 100 lbs. Other Environmental Laws: CERCLA: RQ 100 lbs. RCRA Hazardous Wastes: Code U239 RCRA Groundwater Monitoring: Methods 8020, 8240 / PQL 5, 5 SARA Title III Section 313, Toxic Release: Conc. 1.0% / Threshold Standard
Dimethyl ether:	TSCA listed TSCA Inventory: listed TSCA HPVC: not listed Clean Air Act: Accidental Release Prevention: Threshold 10000 lbs. / Basis for listing = f SOCMI Chemical: yes

National regulations - U.S. State Regulations

Ethylbenzene:	California Proposition 65 code: C Delaware Air Quality Management List: DRQ: 1000 RQ State: Federal Regulations Apply Idaho Air Pollutant List: Title 585 -- AAC: 21.75 -- EL: 29 -- WEL: 435 Title 586 - Massachusetts Haz. Substance codes: 2,4,5,6 F7 F8 F9 Minnesota Haz. Substance: Codes: AO -- Ratings: 8.95 -- Status: Air Pollutant. Title III. TRI. Water Pollutant. New Jersey RTK Hazardous Substance: DOT 1175 - Sub No.: 0851 - TPQ: - New York List of Hazardous Substances: RQ -- Air: 1000 - RQ-Land: 1 - Note: No Note Associated with this chemical. Pennsylvania Haz. Substance code: E Washington Air Contaminant: TWA: 100 ppm - 435 mg, STEL: 125 ppm - 545 mg California Proposition 65: cancer Rhode Island HSL: listed
Acetone:	California Prop 65 List: None Delaware Air Quality Management List: DRQ: 5000 - RQ State: Federal Regulations Apply Idaho Air Pollutant List: Title 585: AAC: 89 - EL: 119 - OEL: 1780 Massachusetts Haz. Substance codes: 2,4,5,6 F8 F9 Minnesota Haz. Substance: Codes: AON - Ratings: 7.16 - Status: Title III New York List of Hazardous Substances: RQ-Air: 5000 - RQ-Land: 1 - Note: No Note Associated with this chemical. Pennsylvania Haz. Substance code: E Washington Air Contaminant: TWA: 750 ppm - 1800 mg - STEL: 1000 ppm - 2400 mg
n-Butyl acetate:	CAS# 123-86-4 can be found on the following state right to know lists: - California, Massachusetts, Minnesota, New Jersey, Pennsylvania.
Ethyl acetate:	Delaware Air Quality Management List: DRQ: 5000 - RQ State: Federal Regulations Apply Idaho Air Pollutant List: Title 585: AAC: 70 - EL: 93,3 - OEL: 1400 - Title 586: - Main Hazardous Air Pollutants: Me 2005: HAP - Hap Rpt: 20000 Massachusetts Haz. Substance codes: 2,4,5,6 F8 Minnesota Haz. Substance: Codes: AO - Ratings: 6.83 - Status: Title III. New York List of Hazardous Substances: RQ-Air: 5000 - RQ-Land: 1 - Note: No Note Associated with this chemical. Pennsylvania Haz. Substance code: E Washington Air Contaminant: TWA: 400 ppm - 1400 mg
Xylene (isomeric mixture):	Delaware Air Quality Management List: DRQ: 100 - RQ State: Federal Regulations Apply Idaho Air Pollutant List: Title 585 -- Title 586 -- Maine Hazardous Air Pollutants: Me 2005: HAP - Hap Rpt: 2000 Massachusetts Haz. Substance codes: 2,4 F8 F9 Michigan Critical Material: Note: - CMR: 44 - Parameter: 01330-20-7 - Annual Usage Parameter: 100 Minnesota Haz. Substance:

National regulations - Great Britain

Hazchem-Code: -

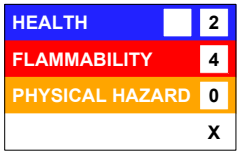
16. Other information

Text for labeling: Contains < 20 % Zinc powder-zinc dust (stabilized), < 10 % Ethylbenzene, < 10 % Aluminium powder (phlegmatized), < 10 % Acetone, < 10 % n-Butyl acetate, < 10 % Ethyl acetate, < 10 % Xylene (isomeric mixture), < 0.25 % Quaternary ammonium compounds, coco alkylethyldimethyl, Et sulfates, 50 - 80 % Dimethyl ether. Safety data sheet available on request.

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



Date of first version: Sep/22/2015

Department issuing data sheet

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

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.