

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date	26. April 2010	Version	1.06
Revision date	26. April 2018		

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

- 1.1. Product identifier**
Substance / mixture
RF 800
mixture
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
mixture's intended use
Flux agent.
Disapproved uses of mixture
The product should not be used in ways other than those referred in Section 1.
- 1.3. Details of the supplier of the safety data sheet**
- Distributor**
Name or trade name
AG TermoPasty Grzegorz Gąsowski
Address
Kolejowa 33 E, Sokoły, 18-218
Poland
Identification number (ID)
200133730
VAT Reg No
9661767714
Phone
862741342
E-mail
biuro@termopasty.pl
Web address
www.termopasty.pl
- Competent person responsible for the safety data sheet**
Name
AG TermoPasty Grzegorz Gąsowski
E-mail
biuro@termopasty.pl
- 1.4. Emergency telephone number**
National Health Service (NHS) 111
National poisoning information centre Scotland, NHS 24: 111

SECTION 2: Hazards identification

- 2.1. Substance or mixture classification**
Classification of the mixture in accordance with Regulation (EC) No 1272/2008
The mixture is classified as dangerous.

Flam. Liq. 2, H225
Asp. Tox. 1, H304
Skin Sens. 1, H317
Eye Irrit. 2, H319
STOT SE 3, H336

Full text of all classifications and hazard statements is given in the section 16.

Most serious adverse physico-chemical effects

Highly flammable liquid and vapour.

Most serious adverse effects on human health and the environment

Causes serious eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. May cause an allergic skin reaction.

2.2. Label elements

Hazard pictogram



Signal word

Danger

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date	26. April 2010	Version	1.06
Revision date	26. April 2018		

Hazardous substances

isopropanol

[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150 oC to 290 oC (302 oF to 554 oF) .]

rosin; colophony

Hazard statements

- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.

Precautionary statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P235 Keep cool.
- P241 Use explosion-proof electrical/ventilating/lighting equipment.
- P280 Wear protective gloves/eye protection/face protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P331 Do NOT induce vomiting.
- P501 Dispose of contents/container to in accordance with local/regional/national/international regulations.

2.3. Other hazards

Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances and additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note.
Index: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7 Registration number: 01-2119457558-25	isopropanol	≥75- <90	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	
CAS: 64742-48-9 EC: 265-149-8 Registration number: 01-2119463258-33	[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150 oC to 290 oC (302 oF to 554 oF) .]	≥10- <25	Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336	
CAS: 110-15-6 EC: 203-740-4 Registration number: 01-2119896114-34	Kwas Bursztynowy	<3	Eye Dam. 1, H318	

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date	26. April 2010	Version	1.06	
Revision date	26. April 2018			
Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note.
Index: 650-015-00-7 CAS: 8050-09-7 EC: 232-475-7 Registration number: 01-2119480418-32	rosin; colophony	≤3	Skin Sens. 1, H317	

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet. If unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting. If the person vomits by himself, make sure that the vomit is not inhaled. In life threatening conditions first of all provide resuscitation of the affected person and ensure medical assistance. Respiratory arrest - provide artificial respiration immediately. Cardiac arrest - provide indirect cardiac massage immediately.

Inhalation

Terminate the exposure immediately; move the affected person to fresh air. Take care of your own safety, do not let the affected person walk! Beware of the contaminated clothes. Depending on the situation, call the medical rescue service and ensure medical treatment considering the frequent need of further observation for at least 24 hours.

Skin contact

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists. Rinse skin with water/shower.

Eye contact

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

Ingestion

DO NOT INDUCE VOMITING! If the affected person vomits, make sure to prevent inhalation of the vomit (as there is a danger of lung damage after inhalation of these liquids in the airways also in infinitesimal amount). Ensure medical treatment considering the frequent need of further observation for at least 24 hours. Bring an original container with the label and the Safety Data Sheet of the given substance as appropriate.

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

Inhalation

Cough, headache. May cause drowsiness or dizziness.

Skin contact

May cause an allergic skin reaction.

Eye contact

Causes serious eye irritation.

Ingestion

Irritation, nausea.

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

Symptomatic treatment.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date	26. April 2010	Version	1.06
Revision date	26. April 2018		

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Use a self-contained breathing apparatus and full-body protective clothing. Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Closed containers with the product near the fire should be cooled with water. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide sufficient ventilation. Highly flammable liquid and vapour. Remove all ignition sources. Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8. Do not inhale aerosols. Prevent contact with skin and eyes.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent formation of gases and vapours in flammable or explosive concentrations and concentrations exceeding the occupational exposure limits. The product should be used only in the areas where it is not in contact with open fire and other ignition sources. Use non-sparking tools. Use of antistatic clothes and footwear is recommended. Do not inhale aerosols. Prevent contact with skin and eyes. No smoking. Contaminated work clothing should not be allowed out of the workplace. Use only non-sparking tools. Wash hands and exposed parts of the body thoroughly after handling. Use only outdoors or in a well-ventilated area. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Take precautionary measures against static discharge.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose. Do not expose to sunlight. Store locked up. Keep container tightly closed. Keep cool.

The specific requirements or rules relating to the substance/mixture

Solvent vapours are heavier than air and accumulate especially near the floor where they may form an explosive mixture with the air.

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date	26. April 2010	Version	1.06
Revision date	26. April 2018		

United Kingdom of Great Britain and Northern Ireland

Substance name (component)	Type	Time of exposure	Value	Note	Source
isopropanol (CAS: 67-63-0)	WEL	8 hours	999 mg/m ³		GBR
	WEL	15 minutes	1250 mg/m ³		
	WEL	8 hours	400 ppm		
	WEL	15 minutes	500 ppm		
rosin; colophony (CAS: 8050-09-7)	WEL	8 hours	0,05 mg/m ³	Capable of causing occupational asthma.	GBR
	WEL	15 minutes	0,15 mg/m ³	Capable of causing occupational asthma.	

DNEL

rosin; colophony

Workers / consumers	Route of exposure	Value	Effect	Determining method
Workers	Dermal	17 mg/kg bw/day	Systemic chronic effects	
Workers	Inhalation	117 mg/m ³	Systemic chronic effects	
Consumers	Oral	10 mg/kg bw/day	Systemic chronic effects	
Consumers	Dermal	10 mg/kg bw/day	Systemic chronic effects	
Consumers	Inhalation	35 mg/m ³	Systemic chronic effects	

PNEC

rosin; colophony

Route of exposure	Value	Determining method
Drinking water	0.002 mg/l	
Seawater	0.0005 mg/l	
Freshwater sediment	0.007 mg/kg of dry substance	
Sea sediments	0.0108 mg/kg of dry substance	
Soil (agricultural)	21.4 mg/kg of dry substance	
Microorganisms in wastewater treatment plants	1000 mg/l	

8.2. Exposure controls

Follow the usual measures intended for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. If exposure limits cannot be observed in this mode, suitable protection of airways must be used. Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

Protective goggles.

Skin protection

Hand protection: Protective gloves resistant to the product. Contaminated skin should be washed thoroughly.

Respiratory protection

Mask with a filter against organic vapours in a poorly ventilated environment.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date	26. April 2010	Version	1.06
Revision date	26. April 2018		

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	liquid
Physical state	liquid at 20°C
color	yellow
Odour	containing alcohol
Odour threshold	data not available
pH	data not available
Melting point/freezing point	data not available
Initial boiling point and boiling range	82 °C
Flash point	12 °C
Evaporation rate	not available
Flammability (solid, gas)	Highly flammable liquid and vapour.
Upper/lower flammability or explosive limits	
flammability limits	data not available
explosive limits	
bottom	2 %
upper	12 %
Vapour pressure	data not available
Vapour density	>1
Relative density	0.794
Solubility(ies)	
solubility in water	not available
solubility in fats	not available
Partition coefficient: n-octanol/water	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
Viscosity	data not available
Kinematic viscosity	0.02 mm ² /s at 40°C
Explosive properties	data not available
Oxidising properties	data not available

9.2. Other information

Density	data not available
ignition temperature	data not available

SECTION 10: Stability and reactivity

10.1. Reactivity

not available

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

No toxicological data is available for the mixture.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date 26. April 2010
Revision date 26. April 2018 Version 1.06

Acute toxicity

Based on available data the classification criteria are not met.

isopropanol

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	5000 mg/kg		Rat	
Dermal	LD ₅₀	12800 mg/kg		Rabbit	

Kwas Bursztynowy

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	2260 mg/kg		Rat	

rosin; colophony

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	7600 mg/kg		Rat	

Skin corrosion/irritation

Based on available data the classification criteria are not met.

isopropanol

Route of exposure	Result	Time of exposure	Species	Source
Eye	Slightly irritating		Rabbit	10 miligrams
Eye	Highly irritating		Rabbit	100 miligrams
Skin	Slightly irritating		Rabbit	500 miligrams

Kwas Bursztynowy

Route of exposure	Result	Time of exposure	Species	Source
Eye	Highly irritating		Rabbit	750 Micrograms

Serious eye damage/irritation

Causes serious eye irritation.

isopropanol

Route of exposure	Result	Time of exposure	Species	Determining method	Source
Eye	Slightly irritating	24 hour	Rabbit	Nominal concentration	100 miligrams

Respiratory or skin sensitisation

May cause an allergic skin reaction. Based on available data the classification criteria are not met.

Germ cell mutagenicity

Based on available data the classification criteria are not met.

Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive toxicity

Based on available data the classification criteria are not met.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date 26. April 2010
Revision date 26. April 2018 Version 1.06

Toxicity for specific target organ - single exposure

May cause drowsiness or dizziness.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

May be fatal if swallowed and enters airways. Inhalation of solvent vapors above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

Data for the mixture are not available.

isopropanol

Parameter	Method	Value	Time of exposure	Species	Environment	Source
LC ₅₀		1400000 µg/l	96 hour	Fishes		
LC ₅₀		1400000-1950000 µg/l	48 hour	Crustaceans	Salt water	

Kwas Bursztynowy

Parameter	Method	Value	Time of exposure	Species	Environment	Source
EC ₅₀		374.2-400.0 mg/l	48 hour	Daphnia (Daphnia magna)	Freshwater	

rosin; colophony

Parameter	Method	Value	Time of exposure	Species	Environment	Source
LC ₅₀	OECD 203	60.3 mg/l	96 hour	Branchydanio rerio		Scheerbaum D

12.2. Persistence and degradability

Biodegradability

rosin; colophony

Parameter	Value	Time of exposure	Environment	Result
	80 %	28 day		Easily biodegradable

Not available.

12.3. Bioaccumulative potential

isopropanol

Parameter	Value	Time of exposure	Species	Environment	Surrounding temperature [°C]
Log Pow	0.05				

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date 26. April 2010
Revision date 26. April 2018 Version 1.06

Kwas Bursztynowy

Parameter	Value	Time of exposure	Species	Environment	Surrounding temperature [°C]
Log Pow	-0.59				

rosin; colophony

Parameter	Value	Time of exposure	Species	Environment	Surrounding temperature [°C]
Log Pow	1.9-7.7				

Not available.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

12.6. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Legislation of waste

Council Directive 75/442/EEC on waste, as amended. Decree No. 383/2001 Coll., on details regarding waste handling as amended. Decree No. 93/2016 Coll., (waste catalogue) as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Waste type code

14 06 03 other solvents and solvent mixtures

SECTION 14: Transport information

14.1. UN number

UN 1993

14.2. UN proper shipping name

FLAMMABLE LIQUID, N.O.S.

14.3. Transport hazard class(es)

3 Flammable liquids

14.4. Packing group

II - substances presenting medium danger

14.5. Environmental hazards

not available

14.6. Special precautions for user

Reference in the Sections 4 to 8.

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

not available

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date	26. April 2010	Version	1.06
Revision date	26. April 2018		

Additional information

Hazard identification No.	33 (Kemler Code)
UN number	1993
Classification code	F1
Safety signs	3



Air transport - ICAO/IATA

Packaging instructions passenger	355
Cargo packaging instructions	366

Marine transport - IMDG

EmS (emergency plan)	F-E, S-E
MFAG	310

SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006, as amended. The Act No. 350/2011 Coll., on Chemical Substances and Chemical Preparations as amended (the Chemical Act). Decree No. 432/2003 Coll., laying down conditions for assigning categories to individual jobs, limit values of indices from biological exposure tests, conditions for the sampling of biological materials for biological exposure and the particulars of the reports on work with asbestos and biological agents as amended.

15.2. Chemical safety assessment

not available

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Guidelines for safe handling used in the safety data sheet

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER.
P331	Do NOT induce vomiting.
P280	Wear protective gloves/eye protection/face protection.
P501	Dispose of contents/container to in accordance with local/regional/national/international regulations.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P235	Keep cool.
P241	Use explosion-proof electrical/ventilating/lighting equipment.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date	26. April 2010	Version	1.06
Revision date	26. April 2018		

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS
EC ₅₀	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
IC ₅₀	Concentration causing 50% blockade
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD ₅₀	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
log K _{ow}	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted no-effect concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Asp. Tox.	Aspiration hazard
Eye Dam.	Serious eye damage
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquid
Skin Sens.	Skin sensitization
STOT SE	Specific target organ toxicity - single exposure

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

RF 800

Creation date	26. April 2010		
Revision date	26. April 2018	Version	1.06

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. The Act No. 350/2011 Coll., on Chemical Substances and Chemical Preparations as amended. First aid principles after the exposure to the chemicals (Zásady pro poskytování první pomoci při expozici chemickým látkám, doc. MUDr. Daniela Pelclová, CSc., MUDr. Alexandr Fuchs, CSc., MUDr. Miroslava Hornychová, CSc., MUDr. Zdeňka Trávníčková, CSc., Jiřina Fridrichovská, prom. chem.). Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.