



# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Budenat® Rapid Effect

Revision date: 10.01.2024

D446

Page 2 of 10

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/containers in accordance with local and national regulations.

### Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.

### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.  
The inhalation of dust/mist or aerosols causes irritation of the respiratory tract.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
67-63-0	Propan-2-ol; Isopropyl alcohol; Isopropanol	60 - < 65 %		
	200-661-7	603-117-00-0	01-2119457558-25	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336			

Full text of H and EUH statements: see section 16.

#### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity	
	Specific Conc. Limits, M-factors and ATE			
67-63-0	200-661-7	Propan-2-ol; Isopropyl alcohol; Isopropanol	60 - < 65 %	
	inhalation: LC50 = 30 mg/l (vapours); dermal: LD50 = > 2000 mg/kg; oral: LD50 = 5840 mg/kg			

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated, saturated clothing immediately.

#### After inhalation

Provide fresh air.

#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap.  
Take off contaminated clothing and wash it before reuse.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

#### After ingestion

Rinse mouth immediately and drink plenty of water.  
Do NOT induce vomiting.

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

No information available.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Budenat® Rapid Effect

Revision date: 10.01.2024

D446

Page 3 of 10

### 5.1. Extinguishing media

#### **Suitable extinguishing media**

Water spray jet  
alcohol resistant foam  
Carbon dioxide  
Extinguishing powder

#### **Unsuitable extinguishing media**

Full water jet

### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products:

Carbon dioxide  
Carbon monoxide

### 5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.  
Emergency cooling must be provided for in case of a fire in the vicinity.

#### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### **General advice**

Use personal protection equipment.  
Avoid contact with skin, eyes and clothes.

#### **For non-emergency personnel**

Ventilate affected area.

#### **For emergency responders**

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.  
Do not allow to enter into soil/subsoil.

### 6.3. Methods and material for containment and cleaning up

#### **For containment**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

#### **For cleaning up**

Treat the recovered material as prescribed in the section on waste disposal.

#### **Other information**

Collect in closed and suitable containers for disposal.  
Ventilate affected area.

### 6.4. Reference to other sections

Personal protection equipment: see section 8  
Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### **Advice on safe handling**

Avoid contact with skin, eyes and clothes.  
Do not mix with other chemicals.  
Use personal protection equipment.  
When using do not eat, drink or smoke.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Budenat® Rapid Effect

Revision date: 10.01.2024

D446

Page 4 of 10

Do not breathe gas/fumes/vapour/spray.  
Use only in well-ventilated areas.

### Advice on protection against fire and explosion

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

### Advice on general occupational hygiene

Take off contaminated clothing.  
Wash hands before breaks and after work.  
When using do not eat, drink or smoke.

### Further information on handling

No further relevant information available.

## 7.2. Conditions for safe storage, including any incompatibilities

### Requirements for storage rooms and vessels

Keep container tightly closed.  
Store in a well-ventilated place. Keep cool.

### Hints on joint storage

No special measures are necessary.

### Further information on storage conditions

No further relevant information available.

## 7.3. Specific end use(s)

Disinfectants

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice on limit values

No information available.

### 8.2. Exposure controls



#### Appropriate engineering controls

No information available.

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Wear eye/face protection. (EN 166)

##### Hand protection

Wear suitable gloves. (EN 374, Category III)

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

Suitable material: NBR (Nitrile rubber) / Thickness of the glove material > 0,1 mm

##### Skin protection

Wear suitable work clothing.

##### Respiratory protection

Use only in well-ventilated areas.

In case of inadequate ventilation wear respiratory protection. (EN 14387, A1)

##### Thermal hazards

No further relevant information available.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Budenat® Rapid Effect

Revision date: 10.01.2024

D446

Page 5 of 10

### Environmental exposure controls

Section 6: Accidental Release Measures

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state: Liquid  
Colour: colourless  
Odour: characteristic

#### Test method

Melting point/freezing point: < -20 °C  
Boiling point or initial boiling point and boiling range: > 85 °C  
Flammability: Highly flammable  
Lower explosion limits: not determined  
Upper explosion limits: not determined  
Flash point: 22 °C  
Auto-ignition temperature: not determined  
Decomposition temperature: not applicable  
pH-Value (at 20 °C): 7,0 - 8,5  
Viscosity / kinematic: not applicable  
(at 40 °C)  
Water solubility: completely miscible  
(at 20 °C)  
Solubility in other solvents: not determined  
Partition coefficient n-octanol/water: not applicable  
Vapour pressure: not determined  
Density (at 20 °C): 0,87 g/cm<sup>3</sup>  
Relative density: not determined  
Relative vapour density: not determined  
Particle characteristics: not relevant

### 9.2. Other information

#### Other safety characteristics

Viscosity / dynamic: < 10 mPa·s (50 1/s)  
(at 25 °C)  
No information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4. Conditions to avoid

The product is stable under storage at normal ambient temperatures.

### 10.5. Incompatible materials

No information available.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Budenat® Rapid Effect

Revision date: 10.01.2024

D446

Page 6 of 10

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

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

#### ATEmix calculated

ATE (inhalation vapour) 15,85 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
67-63-0	Propan-2-ol; Isopropyl alcohol; Isopropanol				
	oral	LD50 mg/kg	5840	Rat	OECD 401
	dermal	LD50 mg/kg	> 2000	Rabbit	
	inhalation (4 h) vapour	LC50	30 mg/l	Rat	

#### Irritation and corrosivity

Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

#### Sensitising effects

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

#### Carcinogenic/mutagenic/toxic effects for reproduction

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

#### STOT-single exposure

May cause drowsiness or dizziness. (Propan-2-ol; Isopropyl alcohol; Isopropanol)

#### STOT-repeated exposure

Repeated exposure may cause skin dryness or cracking.

#### Aspiration hazard

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

### 11.2. Information on other hazards

#### Other information

No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

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

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
67-63-0	Propan-2-ol; Isopropyl alcohol; Isopropanol					
	Acute fish toxicity	LC50 mg/l	> 10000	96 h	Pimephales promelas (fathead minnow)	OECD 203
	Acute algae toxicity	ErC50 mg/l	> 100	72 h	Scenedesmus subspicatus	
	Acute crustacea toxicity	EC50 mg/l	> 100	48 h	Daphnia magna (Big water flea)	

### 12.3. Bioaccumulative potential

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Budenat® Rapid Effect

Revision date: 10.01.2024

D446

Page 7 of 10

No indication of bioaccumulation potential.

### 12.4. Mobility in soil

The product has not been tested.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

Dispose of waste according to applicable legislation.  
Delivery to an approved waste disposal company.

#### List of Wastes Code - residues/unused products

070604 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; other organic solvents, washing liquids and mother liquors; hazardous waste

#### List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

#### Contaminated packaging

Delivery to an approved waste disposal company.

## SECTION 14: Transport information

### Land transport (ADR/RID)

<u>14.1. UN number or ID number:</u>	UN 1219
<u>14.2. UN proper shipping name:</u>	ISOPROPANOL (ISOPROPYL ALCOHOL)
<u>14.3. Transport hazard class(es):</u>	3
<u>14.4. Packing group:</u>	II
Hazard label:	3



Classification code:	F1
Special Provisions:	601
Limited quantity:	1 L
Excepted quantity:	E2
Transport category:	2
Hazard No:	33
Tunnel restriction code:	D/E

### Inland waterways transport (ADN)

<u>14.1. UN number or ID number:</u>	UN 1219
<u>14.2. UN proper shipping name:</u>	ISOPROPANOL (ISOPROPYL ALCOHOL)
<u>14.3. Transport hazard class(es):</u>	3
<u>14.4. Packing group:</u>	II
Hazard label:	3

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Budenat® Rapid Effect

Revision date: 10.01.2024

D446

Page 8 of 10



Classification code: F1  
Special Provisions: 601  
Limited quantity: 1 L  
Excepted quantity: E2

### Marine transport (IMDG)

**14.1. UN number or ID number:** UN 1219  
**14.2. UN proper shipping name:** ISOPROPANOL (ISOPROPYL ALCOHOL)  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Marine pollutant: no  
Special Provisions: -  
Limited quantity: 1 L  
Excepted quantity: E2  
EmS: F-E, S-D

### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number or ID number:** UN 1219  
**14.2. UN proper shipping name:** ISOPROPANOL  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Special Provisions: A180  
Limited quantity Passenger: 1 L  
Passenger LQ: Y341  
Excepted quantity: E2  
IATA-packing instructions - Passenger: 353  
IATA-max. quantity - Passenger: 5 L  
IATA-packing instructions - Cargo: 364  
IATA-max. quantity - Cargo: 60 L

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

No special measures are necessary.

### 14.7. Maritime transport in bulk according to IMO instruments

not applicable

## SECTION 15: Regulatory information

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

#### EU regulatory information

# Safety Data Sheet



according to Regulation (EC) No 1907/2006

## Budenat® Rapid Effect

Revision date: 10.01.2024

D446

Page 9 of 10

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

2010/75/EU (VOC): 63,0 %

### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

### Changes

This data sheet contains changes from the previous version in section(s): 2,8,15.

### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

Process categories according to ECHA guidance on information requirements and chemical safety assessment, chapter R.12:

PROC 1: Use in closed processes.

PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions

PROC 4: Chemical production where opportunity for exposure arises

PROC 7: Industrial spraying

PROC 8 (Transfer): Dilution of concentrated products, application of drain cleaners, dosage of textile washing agents.

PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing)

PROC 10 (Roller application or brushing): Processing without large-scale spraying.

PROC 11 (Spraying outside industrial settings): Processing with large-scale spraying (e. g. high pressure cleaning, foam gun).

PROC 13: Treatment of articles by dipping and pouring

PROC 19 (Hand-mixing with intimate contact): Hand cleaning and disinfection

### Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

### Further Information

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]: 9 (1)

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006



### Budenat® Rapid Effect

D446

Revision date: 10.01.2024

Page 10 of 10

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*