

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

1.1 Product identifier

Identification on the label/Trade name

label designation/Name of product

Cleaning Tissue impregnated with Isopropyl-Alcohol

Product-no.: Assecory for article no. 450-200xx (x=0-9)

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

No data available

1.3 Details of the supplier of the safety data sheet

Supplier

HellermannTyton GmbH

Großer Moorweg 45

Deutschland-25436 Tornesch

P.O. Box: 2151

Deutschland-25437 Tornesch

Telephone: +49-(0)4122-701-0

Telefax: +49-(0)4122-701-400

E-mail: msds@hellermannntyton.de

Dept. responsible for information: Safety and Environmental Management

Information telephone: +49-(0)4122-701-0

Information telefax: +49-(0)4122-701-400

www.HellermannTyton.de

1.4 Emergency telephone number

Health and Safety Executive (HSE) Chemicals Regulation Directorate, Telephone: +44 151 951 3317

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

health hazards

Eye Irrit. 2

hazard statements for health hazards

H319 Causes serious eye irritation.

Physical hazards

Flam. Liq. 2

hazard statements for physical hazards

H225 Highly flammable liquid and vapour.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



GHS02

GHS07

Signal word

Warning

Hazard statements

Hazard statements for physical hazards:

H225 Highly flammable liquid and vapour.

hazard statements for health hazards

H319 Causes serious eye irritation.

Precautionary statements

General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

No data available

SECTION 3: Composition / information on ingredients

remark

Full text of R-, H- and EUH-phrases: see section 16.

3.1/3.2 Mixtures

Hazardous ingredients

propan-2-ol

<=10 %

CAS 67-63-0

EC 200-661-7

INDEX 603-117-00-0

Flam. Liq. 2, H225 / Eye Irrit. 2, H319 / STOT SE 3, H336

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

Following inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Provide fresh air. In case of respiratory tract irritation, consult a physician.

Following skin contact

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.

After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion

not relevant

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray
Dry extinguishing powder
Foam
Carbon dioxide (CO₂)

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Special protective equipment for firefighters

Use suitable breathing apparatus.

SECTION 6: Accidental release measures

Additional information

Clear spills immediately.

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Personal precautions

Use personal protection equipment.

Protective equipment

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

For emergency responders

Personal protection equipment

Use appropriate respiratory protection.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3 Methods and material for containment and cleaning up

For containment

Suitable material for taking up

Water (with cleaning agent)

6.4 Reference to other sections

Safe handling: see section 7

Disposal: see section 13

Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on general occupational hygiene

Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

Protective measures

Advices on safe handling

Wear personal protection equipment (refer to section 8). If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

Measures to prevent fire

Keep away from sources of ignition. - No smoking. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Use only antistatically equipped (spark-free) tools. Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Store in a place accessible by authorized persons only.

Further information on storage conditions

Keep container tightly closed in a cool, well-ventilated place. Where possible store containers outdoors.

Protect against:

Heat

UV-radiation/sunlight

Clearly segregate different stockpiles. Separate easily ignitable stocks.

storage temperature >0 - <20 °C

7.3 Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No data available

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Suitable eye protection

Eye glasses

Skin protection

Suitable gloves type

Gloves with long cuffs

Respiratory protection

insufficient ventilation

insufficient exhaust

Suitable respiratory protection apparatus

Self-contained respirator (breathing apparatus) (DIN EN 133)

remark

Usually no personal respirative protection necessary. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Colour

colourless

Odour

Isopropanol

parameter

Method - source - remark

pH

not determined

parameter	Method - source - remark
Melting point/freezing point	not determined
Initial boiling point and boiling range 82 °C	
Flash point (°C)	not determined
Evaporation rate 2,83 kg/s*m2	
flammability	not determined
Upper explosion limit	not determined
lower explosion limit	not determined
Vapour pressure 44 mm Hg	Temperature 20 °C
Vapour density 2,1	
Density	not determined
Fat solubility (g/L)	not determined
Water solubility (g/L)	miscible
Soluble (g/L) in	not determined
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not determined
Decomposition temperature	not determined

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

Materials to avoid

Alkali (lye)
 Aluminium
 Alkaline earth metal
 Hydrocarbons, halogenated
 Acid, concentrated
 Oxidising agent

10.6 Hazardous decomposition products

Peroxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

No information available.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

Biodegradation

remark

According to experiences this product is inert and not degradable.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Waste disposal according to official state regulations.

SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN-No.	not applicable	not applicable	not applicable
14.2 Proper Shipping Name			
14.3 Class(es)			
14.4 Packing group			
14.5 ENVIRONMENTALLY HAZARDOUS			
14.6 Special precautions for user			
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			

SECTION 15: Regulatory information

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

No data available

15.2 Chemical Safety Assessment

No data available

SECTION 16: Other information

Abbreviations and acronyms

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

Relevant R-, H- and EUH-phrases (Number and full text)

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.