Contec



Einweg-Ersatzbezüge EasyReach #PSME0001-BPR

pure[11]-Nr.: 1110225, Marke: Contec

Eigenschaften

- Steril
- Marke: Contec
- Breite in cm: 19 cm
- Art des Moppwischbezugs: Flachmopp
- Vorgetränkt
- Gebrauch: Einweg
- Material: Polyester
- Anzahl in kleinster Unterverpackung: 8
- Polyester/PES: 100 %
- Vorgewaschen

Empfohlene Reinraumklassen

ISO 5 | 6 | 7 | 8 | 9

GMP A/B | C | D

Material

- Polyester

Verpackung

- 64STK

Produktvarianten

pure[11]-Nr.: 1110225, Einweg-Ersatzbezüge EasyReach #PSME0001-BPR

Steril; Passend für Artikel 10321/10322 / VE: 64STK

EasyReach Cleaning Tool

Versatile, lightweight tool for isolators, RABS, UDAFs



The cleaning and disinfection of isolators, Restricted Access Barrier Systems and Undirectional Airflow Cabinets can often be a difficult task. Designed with operator or product safety in mind, they are not always easy to decontaminate. The **EasyReach Cleaning Tool** was specifically created for this application.

It's rectangular shape makes overlapping straight-line action easy to achieve. A hinged joint along with the ability to lie flat makes this lightweight tool comfortable and easy to use for accessing hard-to-reach areas. The EasyReach Cleaning Tool is available with a choice of fixed or telescoping handles to provide versatility for all sizes of minienvironment.

The 100% laundered polyester pads are designed to yield only a low level of particulates which is essential for use in product contact areas. The single-use, multi-layer cleaning pads are very absorbent, ensuring good even coverage of disinfectant or IPA. The easy grab edge on the cleaning pad ensures the pad fits tightly on the mop frame but is easy to replace with gloved hands.

The unique, presaturated pads make the task of cleaning and disinfecting an Isolator or RABS even easier as no spray bottles need to be passed into the controlled environment, and exactly the same amount of fluid is used by each operator.



EasyReach Cleaning Tool

FEATURES	BENEFITS
Lightweight stainless steel frame and handle	• Suitable for single handed operation, reducing operator fatigue and encouraging compliance. • Autoclavable; can be sterilised by most common methods including gamma irradiation, ethylene oxide, or autoclave (recommended cycle is 121°C for 30 minutes).
Pivoting head with rounded edges and slim profile	• Easy to manoeuvre and ensures even the most awkward areas can be reached while maintaining good contact with the surface. • Ensures there is no possibility of scratching the surface.
Fixed length or telescopic handles	• Short handle 40cm allows transfer into smallest transfer hatches. • Telescoping handles provide versatility for cleaning in large RABS, half suits or incubators minimising the chance of strain through over-reaching.
Rectangular shaped head	• Ideal for correct technique of cleaning and disinfecting with overlapping parallel strokes.
Choice of dry or presaturated 100% 2-ply knitted polyester pads	• Extremely low levels of particles and fibres so suitable for grade A/ISO Class 5 zones. • Provides high level of sorbency for even application of fluids. • Strong and durable with good abrasion resistance. • High level of chemical resistance, compatible with a wide range of disinfectants.
Presaturated with 70% IPA	• Easy to use, ensures the correct amount of solution is used each time by each operator. • Eliminates the need to take bottles into to critical zone.

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EasyReach Cleaning Tool



The EasyReach Cleaning Tool is available in two options.

2665SF or 2665LF One-piece stainless steel frame with integrated handle.

2685 or 2685LF EasyReach Stainless Steel mop head frame with QuickConnect system so can be used with any QuickConnect handle.

The "LF" frame can lay flat to get behind any fitted equipment or hanging rails in the mini-environment.

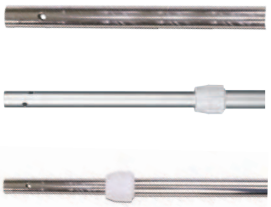
The EasyReach mop head frame can then be fitted with a choice of dry or presaturated cleaning pads.



2685

The most popular handle options are:

2686 One piece stainless steel 40cm
2642 Aluminum extending handle (40cm to 75cm)
2644 Stainless steel extending handle (40cm to 75cm)





2665LF



MEQT0021



MEQT0001



PSME0001-BPR

Part No.	Description
EasyReach Cleaning Tool	
2665SF	EasyReach Cleaning Tool with integral handle 19 x 6 x 42cm
2665LF	EasyReach Cleaning Tool Lay Flat with integral handle 19 x 6 x 42cm
2685	EasyReach Mop Head Frame 19 x 6cm
2685LF	EasyReach Mop Head Frame Lay Flat 19 x 6cm
Mop Heads for EasyReach	
MEQT0001	EasyReach 100% Knitted Polyester Cleaning Pads - sewn
MEQT0002SZ	EasyReach 100% Knitted Polyester Cleaning Pads Sterile - sewn
MEQT0021	EasyReach 100% Knitted Polyester Cleaning Pads - ultrasonically sealed
MEQT0022	EasyReach 100% Knitted Polyester Cleaning Pads Sterile - ultrasonically sealed
PSME0001-BPR	EasyReach 100% Knitted Polyester Cleaning Pads presaturated with 70% IPA Sterile - sewn
Mop Handles for EasyReach	
2686	QuickConnect Handle Stainless Steel one piece 40cm
2642	QuickConnect Telescopic Handle Anodised Aluminium 40 -75cm
2644	QuickConnect Telescopic Handle Stainless Steel 40 - 75cm

For more information or to request a sample, email infoeu@contecinc.com or phone + 33 (0) 2 97 43 76 98.

EasyReach Cleaning Tool Heads



Product Information

Cover material	100% knitted polyester (PET) ♻
Cover construction	
MEQT0021, MEQT0022*	Multi-layer ultrasonically quilted; ultrasonically sealed
MEQT0001, MEQT0002SZ*	Multi-layer ultrasonically quilted, sewn
PSME0001-BPR*	Multi-layer ultrasonically quilted; sewn
Saturant	70% IPA (USP Grade) with 30% DI water
Sterility *	Gamma irradiated to a validated SAL 10^{-6}
Shelf life	Sterile: 2 years from manufacturing date
Environment	ISO 4-8 Grade A/B for sterile, C/D for nonsterile
Compatible Mop Frames	2665LF, 2685LF, 2665SF, 2685

Technical Information

	MEQT0021 MEQT0022	MEQT0001 MEQT0002SZ	PSME0001-BPR	
Attribute (units)	Typical Value	Typical Value	Typical Value	Test Method
Mop weight, dry; (g)	18.68	20.40	20.40	CTM004-03
Sorbent capacity; (mL/mop)	73	70	N/A	CTM004-03
Particles, P ≥0.5µm; ($x10^6/m^2$)	0.24	5.4	3.25	IEST-RP-CC004.2, Sec. 5.1
Fibres > 100µm; ($x10^3/m^2$)	0.01	0.10	0.22	IEST-RP-CC004.2, Sec. 5.2

Packaging Information

Packaging Materials	
Outer bags (OB1 and OB2)	Low density polyethylene (LDPE) ♻
Case	Corrugated fibreboard (PAP) ♻

	EA/OB1	OB1/OB2	OB2/CS	EA/CS
MEQT0001	4	1	15	60
MEQT0002SZ	4	1	15	60
MEQT0021	4	1	25	100
MEQT0022	4	1	25	100
PSME000-BPR	8	4	2	64

EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = Case

Recycling Key

PET	LDPE	PAP
1	4	20

Notes

a) The data shown are typical values and should not be used as product specifications.
b) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
c) Current and/or comparison data may be available. Please contact a Contec sales representative for details.
d) CTM – Refers to Contec Test Method

EasyReach Cleaning Tool Frames and Handles

Product Information

2665SF EasyReach Cleaning Tool with integral handle
Stainless Steel
19 x 6 x 42cm



2665LF EasyReach Cleaning Tool Lay Flat with integral handle
Stainless Steel
19 x 6 x 42cm



2685 EasyReach Mop Head Frame
Stainless Steel
19 x 6cm



2685LF EasyReach Mop Head Frame Lay Flat
Stainless Steel
19 x 6cm



2686 QuickConnect Handle one piece
Stainless Steel
40cm



2644 QuickConnect Telescopic Handle
Stainless Steel
40 - 75cm



2642 QuickConnect Telescopic Handle
Aluminium
40 - 75cm



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SAFETY DATA SHEET

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

1.1. Product identifier

Trade name or designation of the mixture	Contec IPA Wipes
Registration number	-
UFI:	U060-603C-V00S-GE6T
Synonyms	None.
SDS number	7030LQSCBPR
Product code	PS-7030IR-BPR, PS-840IR-BPR, PS-850-BPR, PS-850E-BPR, PS-911-BPR, PS-911EB-BPR, PS-911LE-BPR, PSC20001-BPR, PSC20002-BPR, PSC20005-BPR, PSC20006-BPR,PSCP0001-BPR, PSCS0009-BPR, PSCS0012-BPR, PS-HS9-7030-BPR, PSME0001-BPR, PSPP0039-BPR,PSPP0043-BPR, PSPS0047-BPR, PSPS0076-BPR, PSPS0077-BPR, PSPS0091-BPR, PSWE0001-BPR, PSWE0003-BPR, SAT-C1-7030-BPR, SAT-C1-7030/18-BPR, SAT-C3-7030-BPR, SAT-C3-7030/18-BPR
Issue date	28-June-2021
Version number	01
Revision date	-
Supersedes date	-

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

Identified uses	Wipe for critical disinfection. Biocidal products: PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants) PT04 - Food and feed area (Disinfectants) BPR Authorisation number: EU-0020460-0002 1-2
Uses advised against	Restricted to professional users.

1.3. Details of the supplier of the safety data sheet

Authorisation holder:

Company name	Contec Cleanroom (UK) Ltd.
Address	Wansbeck Business Park Rotary Parkway, Ashington NE63 8QW UK
Telephone	+44 1633 928100

Manufacturer:

Company name	Contec, Inc.
Address	525 Locust Grove Spartanburg, SC 29303 USA
Telephone	+1-864-503-8333

Customer service:

Hotline	+33 (0) 2 97 43 76 98
Email	SDS@contecinc.com

1.4. Emergency telephone number	Call CHEMTREC day or night: +1 703 527 3887 (24 hours) In England, Scotland and Wales you can contact NHS 111 / NHS 24 by dialling 111.
General in EU	112 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Flammable liquids	Category 2	H225 - Highly flammable liquid and vapour.
Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Specific target organ toxicity - single exposure	Category 3 narcotic effects	H336 - May cause drowsiness or dizziness.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

UFI: U060-603C-V00S-GE6T

Contains: Propan-2-ol

Hazard pictograms



Signal word Danger

Hazard statements

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Precautionary statements

Prevention

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P261	Avoid breathing mist/vapours.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
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.
P370 + P378	In case of fire: Use alcohol resistant foam for extinction.

Storage

P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental information on the label

Biocidal Products Regulation (EU) No 528/2012 : Authorisation number EU-0020460-0002 1-2.
EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Propan-2-ol	62.9	67-63-0 200-661-7	-	603-117-00-0	#
Classification: Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336					

List of abbreviations and symbols that may be used above

#: This substance has workplace exposure limit(s).

Composition comments The full text for all H-statements is displayed in section 16. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Not relevant, due to the form of the product. However: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison centre or doctor/physician if you feel unwell.

Skin contact Remove contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Not relevant, due to the form of the product. However: If swallowed, seek medical advice immediately and show this container or label. DO NOT induce vomiting because of danger of aspirating liquid into lungs. Never give anything by mouth to an unconscious person. Rinse mouth. If the individual is unconscious, place individual in left sideways (recovery) position with the head lowered and the knees bent. Keep the individual calm and at rest, conserve body temperature and control breathing. If necessary check for pulse and initiate artificial respiration.

4.2. Most important symptoms and effects, both acute and delayed Headache. Vertigo. Hallucinations. Respiratory depression. Central nervous system depression. Coma. Severe irritation of the eyes and or ocular damage. Nausea, vomiting. Diarrhoea. Hemorrhagic gastritis. Pulmonary aspiration hazard may induce pneumonitis, hypotension and hypoglycemia. Repeated exposure may cause skin dryness or cracking.

4.3. Indication of any immediate medical attention and special treatment needed Monitor vital signs and provide symptomatic and supportive treatment. Evaluate endoscopic procedure in case of ingestion. Monitor glycaemia and ketones. In case of ingestion, Ipecac-induced emesis is not recommended. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

SECTION 5: Firefighting measures

General fire hazards Solid containing flammable liquid.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture May burn with invisible flame. Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread near ground to sources of ignition. Vapours may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed. Carbon oxides. Organic compounds.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures In case of fire and/or explosion do not breathe fumes. Cool containers exposed to flames with water. Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

For emergency responders
Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up
Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material.
Avoid release to the environment. The liquid solvent solution is miscible in water.
Spills are very unlikely, because the wiper fabric has absorbed the liquid solvent solution. In the event of a spill, contain with an inert absorbent. Collect the wipes with a non sparking tool and absorb or wipe any residual liquids. Used wipes must be disposed in a closed container.

Never return spills to original containers for re-use.

6.4. Reference to other sections
For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
WARNING! Used wipes may catch fire if improperly discarded or stored near ignition sources. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. For use in cleanrooms, adequate technical/engineering controls to remove airborne residues is mandatory e.g. room ventilation or LEV. Avoid breathing mist/vapours. Avoid contact with skin, eyes and clothing. Avoid prolonged exposure. Wash hands and exposed skin before meals and after use. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities
Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Keep in original container. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Keep containers closed when not in use. Store away from incompatible materials (see section 10 of the SDS).
Shelf life 2 years.

7.3. Specific end use(s)
PC8: Biocidal products
PC35: Washing and cleaning products

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value
Propan-2-ol (CAS 67-63-0)	STEL	1250 mg/m3
		500 ppm
	TWA	999 mg/m3
		400 ppm

Biological limit values
No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures
Follow standard monitoring procedures.

Derived no effect levels (DNELs)
Not available.

Predicted no effect concentrations (PNECs)
Not available.

8.2. Exposure controls

Appropriate engineering controls
Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information
Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection	Not necessary under normal conditions. If splashing is possible, wear safety glasses with side shields (or goggles). Eye protection should meet standard EN 166.
Skin protection	
- Hand protection	Wear appropriate chemical resistant gloves. Take note of the information given by the manufacturer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Recommended materials: Polyethylene. Neoprene. Chlorinated polyethylene (or Chlorosulfonated polyethylene). Natural rubber. Polyvinyl chloride (PVC). Nitrile rubber/Nitrile latex - NBR Ethyl vinyl alcohol laminate ("EVAL"). Unsuitable materials: Polyvinyl alcohol (PVA). The protective gloves to be used must comply with the specifications of Regulation (EU) 2016/425.
- Other	Wear suitable protective clothing.
Respiratory protection	Not necessary under normal conditions. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Chemical respirator with organic vapour cartridge and full facepiece. Check with respiratory protective equipment suppliers. Follow guidance on selection, use, care and maintenance in accordance with EN 529.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Wipes saturated with liquid.
Colour	Colourless.
Odour	Alcohol-like.
Odour threshold	Not available.
pH	Property has not been measured.
Melting point/freezing point	Property has not been measured.
Initial boiling point and boiling range	82 - 89 °C (179.6 - 192.2 °F) (liquid)
Flash point	20.5 °C (68.9 °F) (liquid)
Evaporation rate	Property has not been measured.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	2 % (liquid)
Explosive limit – upper (%)	12 % (liquid)
Vapour pressure	43 hPa (32 mm Hg) (20 °C (68 °F) (liquid))
Vapour density	Property has not been measured.
Relative density	0.872 (20 °C (68 °F) (liquid))
Solubility(ies)	
Solubility (water)	Soluble in water. (liquid)
Partition coefficient (n-octanol/water)	Not applicable to mixtures.
Auto-ignition temperature	399 °C (750.2 °F) (liquid)
Decomposition temperature	Property has not been measured.
Viscosity	Property has not been measured.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2. Other information

Density	129.28 mg/m3

Kinematic viscosity	Property has not been measured.
Percent volatile	100 % (IPA)

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Aldehydes. Halogenated organics. Halogens. Strong acids. Strong oxidising agents.
10.6. Hazardous decomposition products	Combustion may produce: Oxides of carbon and other organic substances.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Skin contact	Repeated exposure may cause skin dryness or cracking.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Headache. Vertigo. Hallucinations. Respiratory depression. Central nervous system depression. Coma. Severe irritation of the eyes and or ocular damage. Nausea, vomiting. Diarrhoea. Hemorrhagic gastritis. Pulmonary aspiration hazard may induce pneumonitis, hypotension and hypoglycemia. Repeated exposure may cause skin dryness or cracking.

11.1. Information on toxicological effects

Acute toxicity Not expected to be acutely toxic.

Product	Species	Test Results
Contec IPA Wipes (CAS Mixture)		
Acute		
Dermal		
LD50	Rabbit	12800 mg/kg
Oral		
LD50	Mouse	3600 mg/kg
	Rat	5045 mg/kg

Skin corrosion/irritation	Repeated exposure may cause skin dryness or cracking.
Serious eye damage/eye irritation	Causes serious eye irritation.
Respiratory sensitisation	Based on available data, the classification criteria are not met.
Skin sensitisation	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.
Specific target organ toxicity - single exposure	May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Due to the physical form of the product it is not expected to be an aspiration hazard.
Mixture versus substance information	No information available.
Other information	Prolonged inhalation may be harmful.

SECTION 12: Ecological information

12.1. Toxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2. Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.
12.3. Bioaccumulative potential	Bioconcentration potential is low.
Partition coefficient n-octanol/water (log Kow)	
Propan-2-ol (CAS 67-63-0)	0.05
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	Isopropyl alcohol is highly mobile in soil.
12.5. Results of PBT and vPvB assessment	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.
12.6. Other adverse effects	The product contains a volatile organic compound which has a photochemical ozone creation potential.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Used wipes must be disposed in a closed container. Dispose of used wipes by dry waste to landfill.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

14.1. UN number	UN3175
14.2. UN proper shipping name	Solids containing flammable liquid, n.o.s. (Isopropanol), Limited Quantity
14.3. Transport hazard class(es)	
Class	4.1
Subsidiary risk	-
Label(s)	4.1
Hazard No. (ADR)	40
Tunnel restriction code	E
14.4. Packing group	II
14.5. Environmental hazards	No.
14.6. Special precautions for user	Transport category: 2 Read safety instructions, SDS and emergency procedures before handling.

RID

14.1. UN number	UN3175
14.2. UN proper shipping name	Solids containing flammable liquid, n.o.s. (Isopropanol), Limited Quantity
14.3. Transport hazard class(es)	
Class	4.1
Subsidiary risk	-
Label(s)	4.1
14.4. Packing group	II
14.5. Environmental hazards	No.
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

ADN

14.1. UN number	UN3175
14.2. UN proper shipping name	Solids containing flammable liquid, n.o.s. (Isopropanol), Limited Quantity
14.3. Transport hazard class(es)	
Class	4.1
Subsidiary risk	-
Label(s)	4.1
14.4. Packing group	II
14.5. Environmental hazards	No.

14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

14.1. UN number UN3175

14.2. UN proper shipping name Solids containing flammable liquid, n.o.s. (Isopropanol)

14.3. Transport hazard class(es)

Class 4.1

Subsidiary risk -

14.4. Packing group II

14.5. Environmental hazards No.

ERG Code 3L

14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IMDG

14.1. UN number UN3175

14.2. UN proper shipping name SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Isopropanol), Limited Quantity

14.3. Transport hazard class(es)

Class 4.1

Subsidiary risk -

14.4. Packing group II

14.5. Environmental hazards

Marine pollutant No.

EmS F-A, S-I

14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

SECTION 15: Regulatory information

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

Retained direct EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

UFI: U060-603C-V00S-GE6T

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Propan-2-ol (CAS 67-63-0)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations

This product is classified and labelled in accordance with the retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain. This Safety Data Sheet is compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758.

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
Biocidal Products Regulation (EU) No 528/2012 as amended.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
CEN: European Committee for Standardization.
IATA: International Air Transport Association.
IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.
IMDG: International Maritime Dangerous Goods.
MARPOL: International Convention for the Prevention of Pollution from Ships.
PBT: Persistent, bioaccumulative and toxic.
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.
STEL: Short term exposure limit.
TWA: Time Weighted Average.
vPvB: Very persistent and very bioaccumulative.

References

ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices
ECHA: European Chemical Agency.
IARC Monographs. Overall Evaluation of Carcinogenicity

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Revision information

None.

Training information

Follow training instructions when handling this material.

Disclaimer

Contec, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

EasyReach™ Cleaning Tool

See what Contec's EasyReach can do for YOU!

Improve the efficiency of your cleaning and disinfecting protocols to reduce contamination levels and improve your product yield by using EasyReach for your cleaning tasks.

EasyReach promotes more regular and effective cleaning and disinfection practices.



Specially designed tab/grip on the EasyReach™ cleaning pad enables quick and easy fitting to the frame with gloved hands. The single-piece EasyReach handle is easily passed through transfer hatches.

ADVANTAGE	BENEFIT
Faster, Easier	• Specially designed cleaning pad tab/grip enables quick and easy fitting to the frame with gloved hands • All tool options are designed to be easily passed through transfer hatches • Versatile low profile, pivoting head ensures even the most awkward areas can be quickly reached with ease • Presaturated cleaning pad option removes the need for 70% IPA spray, minimizing transfer of materials and simplifying the cleaning procedure
Cleaner, More Efficient	• Sorbent double layer Quiltec sealed edge polyester cleaning pads ensure particles and fibers are minimized. • The polyester cleaning pads leave no unwanted surface residues • Double bagged, laundered, validated sterile single-use pads ensure no bioburden is added to the critical environment • Well-fitted quilted pad ensures effective, even surface coverage reducing the number of viable and non-viable contaminants and ensuring maximum residue removal
	• Stainless steel tool is autoclavable for reuse in sterile environments



EasyReach™ is recommended for effective cleaning and disinfection of surfaces of separative devices such as:

Isolators *rigid, flexible film, half suits, CAI, CACI*
Restricted Access Barrier Systems (RABS)
Filling Lines
Laminar Air Flow Hoods (LAF)
Bio-safety Cabinets (BSC)
Glove Boxes
Incubators
Clean Air Hoods

MOP006
080210

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www.contecinc.com • wipers@contecinc.com

ADVANTAGE	BENEFIT
Safer	• Optimized handle length of 17" (43cm) reduces over-reaching by operators during cleaning, minimizing the risk of strains • Reduces the risk of operators leaning into LAF hoods, opening isolators, intervening into RABS, and introducing contamination while attempting to ensure effective cleaning • Lightweight EasyReach Tool can easily be manipulated, is comfortable to use and minimizes fatigue • Presaturated pad option reduces operator exposure to high levels of VOCs typically experienced when using IPA spray bottles and reduces the volume of hazardous chemical storage • Rounded tool edges and strong, durable, double layer pads ensure equipment is not damaged during use • All components are designed to be chemical resistant, minimizing the risk of contamination from degradation
Cost Effective	• Simple design of the EasyReach tool and pads minimizes cost • Non-sterile pads for less critical environments • Presaturated option removes the need for 70% IPA spray bottles, reducing inventory and minimizing waste costs • Package sizes optimized for single session use minimizing waste

Contec® EasyReach™ Cleaning Pads

Part No.	Description	Quantity
MEQT0001	EasyReach Cleaning Pads, 7.5" x 2.7" (19 x 7cm) quilted polyester	4/bag; 15 bags/case
MEQT0002	EasyReach Cleaning Pads, 7.5" x 2.7" (19 x 7cm) quilted polyester, sterile	4/bag; 15 bags/case
PSME0001	EasyReach Cleaning Pads, 7.5" x 2.7" (19 x 7cm) quilted polyester, presaturated with 70%IPA, sterile	8/bag; 8 bags/case
PSME0003	EasyReach Cleaning Pads, 7.5" x 2.7" (19 x 7cm) quilted polyester, presaturated with 70%EtOH	8/bag; 8 bags/case

EasyReach™ Cleaning Tool

Part No.	Description	Quantity
2665SF	EasyReach Cleaning Tool, 17"(43cm) handle, 7.5" (19cm) frame, lightweight stainless steel	1/each
2685	QuickConnect™ EasyReach mop head frame, 7.5" (19cm), stainless steel	1/each
2686	QuickConnect handle, 16" (41cm), lightweight stainless steel 1 piece	1/each
2642	QuickConnect handle, 16" (41cm) extends to 30" (76cm) lightweight anodized aluminum	1/each
2644	QuickConnect handle, 16" (41cm) extends to 30" (76cm) stainless steel	1/each



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