HANDSAN [BPR]

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

1.1 - Product identifier

Trade name/designation

Chemical name	HANDSAN [BPR]
Product-type	Mixture
Product code	A051 EV - Professional Hygiene
UFI:	RHPE-Q1XK-KG0A-1CH1

BPR Authorisation Numbers : UK: GB-2019-1195-0001 & NI-2019-1195-0001 / Ireland: IE/BPA 70470 / Malta: 2019-07-16-B05

SDS also conforms with UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020".

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

Relevant identified uses

- Alcohol based, ready-to-use, water-soluble, gel hand disinfectant.
- Suitable for use in the food Industry.

1.3 - Details of the supplier of the safety data sheet

UK BPR Auth holder: Evans Vanodine International plc,
Brierley Road, Walton Summit, Preston, PR5 8AH, UK

Telephone : +44 (0) 1772 322 200
Website www.evansvanodine.co.uk

Distributor

EU BPR Auth holder: Evans Vanodine Europe, 6-9 Trinity Street, Dublin 2. D02 EY47. Republic of Ireland.
EU Importer: Evans Vanodine Europe (FR), 3 Boulevard de Belfort, 1st Floor, Lille, 59000, France.
Tel: +33 (0)3 76 04 21 87

1.4 - Emergency telephone number

- For Health Care Professionals only:
For use in the Republic of Ireland: To report a poisoning incident contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166 – 8am to 10pm every day).
For use in Malta: Emergency services (Ambulance, Fire and Rescue, Police) : 112.
For use in UK: Contact the National Poisons Information Service for further advice. United Kingdom

New Safety Data Sheets - +44 (0) 1772 322 200 - Mon to Thu 8:30am to 4:30pm and Fri 8:30am to 1:30pm.
(Also Safety Data Sheet available 24 hours a day on our website www.evansvanodine.co.uk)
For technical advice on this Safety Data Sheet - +44 (0) 1772 318 818 - Mon to Thu 8:00am to 5:30pm.

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

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

Flam. Liq. 2	Flammable liquid and vapour. - Category 2
Eye Irrit. 2	Eye irritation - Category 2
STOT SE 3	STOT-single exposure - Category 3 (H336)

2.2 - Label elements

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

HANDSAN [BPR]

Contains: propan-2-ol {isopropyl alcohol, isopropanol}

Signal word : Danger

Hazard pictograms



Hazard statements

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

Precautionary statements

P261	Avoid breathing vapours.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P271	Use only outdoors or in a well-ventilated area.
P301	IF SWALLOWED:
P313	Get medical advice/attention.
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/Carbon dioxide (CO2)/dry powder to extinguish.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a doctor/a POISON CENTER if you feel unwell.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of container/contents in accordance with local regulation.
P102	Keep out of reach of children.

EUH-phrases

EUH066	Repeated exposure may cause skin dryness or cracking.

2.3 - Other hazards

PBT substances

vPvB substances

- This product does not contain any substances classified as PBT or vPvB.
- The addition of EUH066 is for the 100% Alcohol and does not take in account that this product is a blend of Alcohol, Water and Emollient.

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No.	%	Class(es)	Information on the substance
propan-2-ol {isopropyl alcohol, isopropanol}	CAS No. : 67-63-0 Index No. : 603-117-00-0 EC No. : 200-661-7 REACH No. : 01-2119457558-25-xxxx	60 - 100	Eye Irrit. 2 - H319 Flam. Liq. 2 - H225 STOT SE 3 - H336	(a) (b)

(a) Substance contributing to the classification

(b) Substance with exposure limite value

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation
- Remove casualty to fresh air and keep warm and at rest.
- Get medical attention if any discomfort continues.

Following skin contact
- Wash with plenty of water.

After eye contact
- Rinse immediately with plenty of water.
- Remove any contact lenses, continue to rinse for at least 15 minutes, holding eyelids apart.
- Get medical attention if any discomfort continues.

After ingestion
- Do NOT induce vomiting.
- Give plenty of water to drink. Get medical attention.

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

Symptoms and effects - Following inhalation
- May cause drowsiness or dizziness.

Symptoms and effects - Following skin contact
- No specific symptoms known.
- But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.

Symptoms and effects - After eye contact
- Causes serious eye irritation.
- Prolonged contact may cause redness and/or tearing.

Symptoms and effects - After ingestion
- May cause discomfort if swallowed.

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

- General information: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
- Treat symptomatically.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media
- Foam
- Carbon dioxide (CO2)
- Dry powder.

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture	- Pressure increase resulting from fire may cause container to explode.

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.
- Risk of explosion, cool containers

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	- Avoid contact with eyes. - Avoid inhalation of vapours. - Remove all sources of ignition. Take special precautions to avoid static electricity charges. No open flames. NO SMOKING.

6.2 - Environmental precautions

- Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3 - Methods and material for containment and cleaning up

Methods and material for cleaning up	- Small Spillages: Flush away spillage with plenty of water to drain. - Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

6.4 - Reference to other sections

- Disposal: See section 13
- Personal protection equipment: see section 8
- Safe handling: See section 7

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation	- Avoid:Eye contact - Avoid breathing vapours. - Keep away from sources of ignition - No smoking.

7.2 - Conditions for safe storage, including any incompatibilities

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep container tightly closed in a cool, well-ventilated place.
- Keep at temperature not exceeding 35°C.

7.3 - Specific end use(s)

- See section 1.2 of the SDS.
- See Product Information Sheet and Label for detailed use of this product.

HANDSAN [BPR]

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

propan-2-ol {isopropyl alcohol, isopropanol} (67-63-0)	
TWA EH40 ppm (UK)	400 ppm
TWA EH40 mg/m³ (UK)	999 mg/m³
STEL EH40 ppm (UK)	500 ppm
STEL EH40 mg/m³ (UK)	1250 mg/m³

8.2 - Exposure controls

Appropriate engineering controls: - All handling should only take place in well-ventilated areas.

Individual protection measures, such as personal protective equipment: - None required if care is taken not to splash in eyes when pouring or using.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

Physical state	Liquid	Appearance	Gel
Colour	colourless	Odour	Alcohol.

Odour threshold	No data available
pH	5.5
Melting point	-10 °C
Freezing point	No data available
Boiling point	85 °C < V < 90 °C
Flash point	19 °C
Evaporation rate	No data available
flammability	Not applicable (Not a solid or a gas)
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.864
Density	No data available
Solubility (Water)	Soluble
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	Not applicable Partition coefficient n-octanol/water (Log value)
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

Particle characteristics

HANDSAN [BPR]

Particle size	Not applicable
Dustiness	Not applicable
Specific surface area	Not applicable
Shape	Not applicable

9.2 - Other information

VOC content	70 %
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	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 chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Stable under recommended storage and handling conditions.
- Avoid heat, flames and other sources of ignition.

10.5 - Incompatible materials

- No specific material or group of materials is likely to react with the product to produce a hazardous situation.

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 - Not classified

Toxicity : Mixture

ATE oral : - ATE dermal : - ATE Inhalation Dust/Mist : -
ATE Inhalation Vapor : - ATE Inhalation Gas : -

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation gas (rat)	No data available

	LC50 inhalation dusts and mists (rat)	No data available
	LC50 inhalation vapours (rat)	No data available
	- Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.	
Skin corrosion/irritation	- Not classified	
Serious eye damage/eye irritation	- Eye irritation - Category 2 - Causes serious eye irritation.	
	- Causes serious eye irritation. - The evaluation was carried out according to the calculation method.	
Respiratory or skin sensitisation	- Not classified	
Germ cell mutagenicity	- Not classified	
Carcinogenicity	- Not classified	
Reproductive toxicity	- Not classified	
STOT-single exposure	- STOT-single exposure - Category 3 (H336) - May cause drowsiness or dizziness.	
	- The evaluation was carried out according to the calculation method. - Target organs: Respiratory system, lungs.	
STOT-repeated exposure	- Not classified	
Aspiration hazard	- Not classified	

11.2 - Information on other hazards

- None known.
- 11.2.1 Endocrine disrupting properties - None known.

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	Not applicable
LC50 96 hr fish	Not applicable
ErC50 algae	Not applicable
ErC50 other aquatic plants	Not applicable
NOEC chronic fish	Not applicable
NOEC chronic crustacea	Not applicable
NOEC chronic algae	Not applicable
NOEC chronic other aquatic plants	Not applicable

- Not classified as dangerous for the environment.
- The evaluation was carried out according to the calculation method.
- No Aquatic testing carried out, therefore no Aquatic Toxicity Data available specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- Product does not contain any surfactants.
- This product, at use dilutions, is readily broken down in biological effluent treatment plants.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	Not applicable Partition coefficient n-octanol/water (Log value)

- There is no bioaccumulating substance in the product.

12.4 - Mobility in soil

- No data available.

12.5 - Results of PBT and vPvB assessment

- This product does not contain any substances classified as PBT or vPvB.
- The addition of EUH066 is for the 100% Alcohol and does not take in account that this product is a blend of Alcohol, Water and Emollient.

12.6 - Endocrine disrupting properties

- This product does not contain any substances that are identified as having endocrine distrupting properties.

12.7 - Other adverse effects

- None known.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods : - Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

SECTION 14: Transport information

14.1 - UN number or ID number

UN number (ADR) : UN1987
UN number (RID) : UN1987
UN number (IMDG) : UN1987

14.2 - UN proper shipping name

UN proper shipping name (ADR) : ALCOHOLS, N.O.S. (propan-2-ol {isopropyl alcohol, isopropanol})
UN proper shipping name (RID) : ALCOHOLS, N.O.S. (propan-2-ol {isopropyl alcohol, isopropanol})
UN proper shipping name (IMDG) : ALCOHOLS, N.O.S. (propan-2-ol {isopropyl alcohol, isopropanol})

HANDSAN [BPR]

14.3 - Transport hazard class(es)

ADR Transport hazard class(es)	:	3
ADR Classification code:	:	F1
Pictograms		
		3
Transport hazard class(es) (RID)	:	3
Pictograms		
		3
Transport hazard class(es) (IMDG)	:	3
Pictograms		
		3

14.4 - Packing group

Packing group	:	II
Packing group (RID)	:	II
Packing group (IMDG)	:	II

14.5 - Environmental hazards

Environmental hazards	:	No
Marine pollutant	:	No

14.6 - Special precautions for user

HANDSAN [BPR]

ADR

ADR Classification code:	:	F1
ADR Special provisions	:	274+601+640D
ADR Limited quantity (LQ)	:	1L
ADR Excepted quantities	:	E2
ADR Packing instructions	:	P001 IBC02 R001
ADR Special packing provisions	:	
ADR Mixed packing provisions	:	MP19
Instructions for portable tanks and bulk containers	:	T7
Special provisions for portable tanks and bulk containers	:	TP1 TP8 TP28
ADR tank code	:	LGBF
ADR tanks special provisions	:	
Vehicle for tank carriage	:	FL
ADR Transport category	:	2
ADR Tunnel restriction code	:	D/E
ADR Special provisions loading, unloading and handling	:	
Special provisions - Packages	:	
Special provisions - Bulk	:	
Special provisions - Operation	:	S2 S20
ADR Hazard identification number (Kemler No.)	:	33

RID

Special provisions	:	
Limited quantity (LQ)	:	
Excepted quantities	:	

IMDG

Special provisions	:	274
Limited quantity (LQ)	:	1 L
Excepted quantities	:	E2
Packing instructions	:	P001
Special packing provisions	:	
IBC instruction(s)	:	IBC02
IBC provisions	:	
Instructions for portable tanks and bulk containers	:	T7
Special provisions for portable tanks and bulk containers	:	TP1 TP8 TP28
EmS codes	:	F-E, S-D
Stowage and handling	:	Category B
Segregation	:	
Properties and observations	:	

14.7 - Maritime transport in bulk according to IMO instruments

- Not relevant for a packaged product.

SECTION 15: Regulatory information

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

HANDSAN [BPR]

Substances REACH candidates	None
Substances Annex XIV	None
Substances Annex XVII	None
VOC content	70 %

- Safety Data Sheet prepared in accordance with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends Regulation (EC) No 2015/830, 453/2010 & 1907/2006)." and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.".

- The product is as classified under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." ." and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.".

- Ingredients are listed with classification under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020." (which amends SI 2019 No.720).

- This product does not contain any surfactants.

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product	- No chemical safety assessment has been carried out as not applicable as this product is a mixture.

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
12	01/04/2026		SDS prepared on new SDS software. - No change in Product Classification.

Abbreviations and acronyms

- ADR: The Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE: Acute Toxicity Estimate.
- LC50: Lethal Concentration to 50 % of a test animals.
- LOEC: Lowest Observed Effect Concentration.
- LD50: Lethal Dose to 50% of a test animals.
- LOEL: Lowest Observed Adverse Effect Level.
- DNEL: Derived no-effect level.
- EC50: Effective concentration of the substance that causes adverse effects in 50% of test animals.
- IATA: International Air Transport Association.
- IMDG: International Maritime Dangerous Goods.
- EC No: European Community number
- NOEC: No Observed Effect Concentration.
- NOEL: No observable effect level.
- CAS No.: Chemical Abstracts Service number.
- ICAO: International Civil Aviation Organization
- PBT: Persistent, Bioaccumulative and Toxic.
- PNEC: Predicted no-effect concentration.
- RID: International Carriage of Dangerous Goods by Rail.
- STEL: Short-term exposure limit
- TWA: Time weighted average

HANDSAN [BPR]

	- OEL: Occupational exposure limit. - vPvB: very Persistent and very Bioaccumulative.
Data sources:	Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. ECHA - C&L Inventory database.
Evaluation methods	For Methods used for Classification: See sections 11.1 for Health & 12.1 for Environmental.

Texts of the regulatory sentences

Eye Irrit. 2	Eye irritation - Category 2
Flam. Liq. 2	Flammable liquid and vapour. - Category 2
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
STOT SE 3	STOT-single exposure - Category 3 (H336)

*** *** ***