

1.2. Pūšiamas pleistras

*individualioje
flakonelyje.*



A quick and easy spray-on
film dressing

Forms a breathable, moisture vapour permeable
film dressing^{2,3}

www.smith-nephew.com/opsite

Smith+Nephew

OPSITE[®] SPRAY

Moisture Vapour Permeable Spray

OPSITE[◇] SPRAY Moisture Vapour Permeable Spray

is an easy to apply, spray-on film dressing.¹ The film formed is breathable, able to be used on a variety of minor acute wounds and skin graft fixation.^{2,4}

Features and benefits



Breathable^{2,3}

OPSITE SPRAY is permeable to moisture vapour and oxygen allowing the wound to breathe, whilst preventing moisture build up underneath the dressing.^{2,3}



Ease of use

The spray on format of OPSITE SPRAY enables quick and easy application to the wound.¹



Water resistant⁴

OPSITE SPRAY is water resistant to external water-based fluids.⁵



Aids skin graft immobilisation

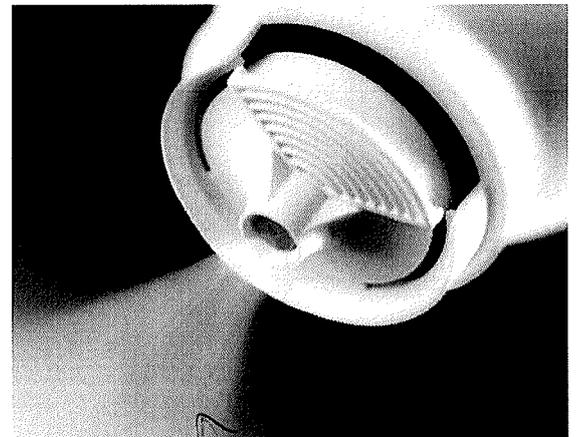
OPSITE SPRAY has been shown to aid skin graft immobilisation (n=8).⁴

S&N code	Size	Units of sale
OPSITE SPRAY		
66004978	100ml	12 cans

Indications

Clean, dry surgical or surface wounds. OPSITE SPRAY can be used in skin graft fixation.

OPSITE water resistant spray-on dressing is designed for use on unbroken blisters, minor burns and scalds.



Bespalvis

Smith & Nephew Pty Ltd
Australia
T +61 2 9857 3999
F +61 2 9857 3900

Smith & Nephew Ltd
New Zealand
T 0800 657 799 (Surgical)
T 0800 807 663 (Wound)

www.smith-nephew.com/australia
www.smith-nephew.com/new-zealand
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All Trademarks acknowledged
17115-anz V1 SN14827 REV0

For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.

References

1. Smith & Nephew 2018.Verification of the OPSITE Spray Film Characteristics as part of Design History File Remediation - User Application. Internal Report. UQP/050-R2. 2. Smith & Nephew 2009.OPSITE Spray - Moisture Vapour and Air Permeability Testing. Internal Report. DS/09/087/R1. 3. Smith & Nephew 2018.Verification of the Application OPSITE Spray Moisture Vapour Permeability. Internal Report. UQP/050-R3. 4. Ghosh, S.J., Kumar, K., Gilbert, P.M. OPSITE Spray: Its use for fixation of meshed skin grafts. Simple and Low tech. Burns. 1997;23(7/8):601 - 603. 5. Smith & Nephew 2018. Verification of the OPSITE Spray Film Characteristics as part of Design History File Remediation. Internal Report. UQP/050-R1.



Atsargumo priemonės
Saugokitės, kad neįkvėptumėte.
Purškiklį naudokite tik gerai
vėdinamose patalpose. Saugokitės,
kad purškiamos medžiagos
nepatektų į akis ir ant audinių.
Nepurškikite į atvirą liepsną ar ant
bet kokios įkaitusios medžiagos.
Slėginis indas: saugoti nuo saulės
šviesos ir nelaikyti aukštesnėje, nei
50°C temperatūroje. Nebadyti ir
nedeiginti net tuščio. Saugoti nuo
vaikų. Neskirtas naudojimui su
gydomaisiais preparatais. Tik
išoriniam naudojimui. Laikyti toliau

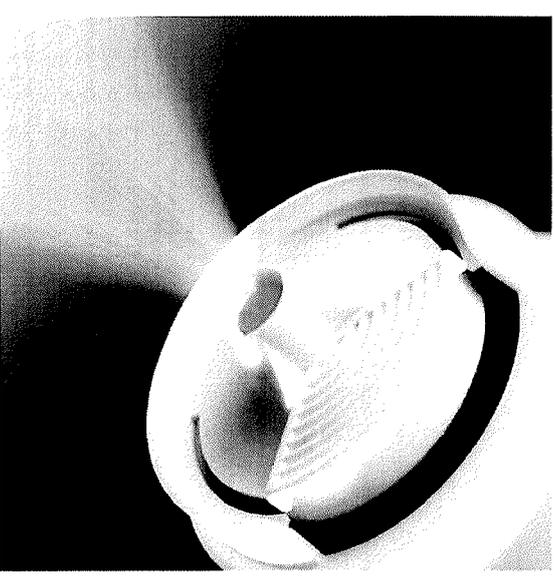
nuo liepsnos šaltinių – Nerūkyti.
Gali sukelti odos paraudimą, kai
naudojamas kartu su jodo tirpalu ir
padengtas hermetišku tvarščiu.
Persodintos odos atveju, būtina
palikti atitinkamas persodintas
vietas neapipurkštas, kad seroma
tinkamai nusausėtų.

Gamintojas

Wound Management
www.smith-nephew.com
Smith & Nephew Medical Limited
101 Hessle Road
Hull HU3 2BN
Anglija

Dėl papildomos informacijos apie
Opsite purškiklį prašome kreiptis į
įgaliotą atstovą Lietuvoje:
UAB „Osteca“
Alytaus g. 18, Klaipėda
Tel. +370 46 400002
www.osteca.lt
E-paštas: info@osteca.lt

 **smith&nephew**
OPSITE® PURŠKIKLIS
Purškiamą plėvelę - tvarstis



**Atspari vandeniui,
skaidri ir greitai
džiūstanti plėvelė, kurią
lengva ir patogiai
naudoti**

**Nudegimams, nubrozdinimams,
nutrynimams**

OPSITE Pūrskiklis – skaidri ir greitai džūstanti plėvelė, kurią lengva ir patogū naudoti. Ši plėvelė padeda apsaugoti sausas nedideles chirurgines ir paviršūtinės žaizdas ir odą aplink jas **nuo bakterijų**.

OPSITE Pūrskiklis pralaidus drėgmės garams ir orui, todėl aplinkinė oda gali kvėpuoti, tokiu būdu padedant išvengti paburkimo

Indikacijos

OPSITE Pūrskiklij galima naudoti įvairioms nedidelėms sausoms žaizdoms, o būtent:

- Nedideliems įjovimams, nubrozdinimams ir **nudegimams** (nudegimus užpurkšti nedelsiant).
- Sausoms susiūtoms žaizdoms
- Išorinių ortopedinių įtvirtinimų, tokių kaip Steimmano kaulų vinys, sandarinimui
- Po chirurginių siūlių išėmimo Skiepijimo vietoms

Nepažeistoms nudegimo ir nutrynimo pūslėms

Persodintos odos fiksacijai

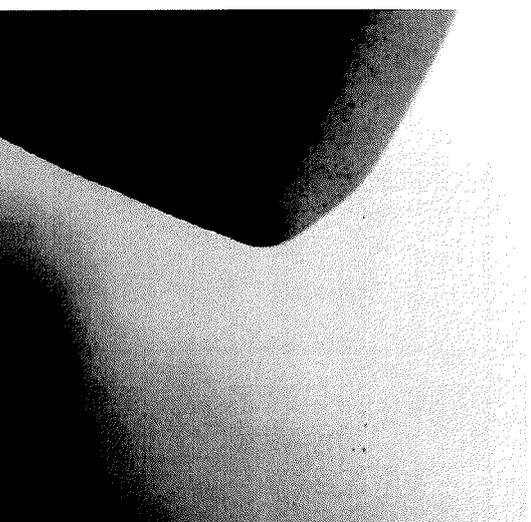
Naudojimas

Užpurškimas

Apverskite balionėlį ir tolygiai apipurškite reikiama plotą, iš ne mažesnio, nei 15 cm (16 colių) atstumo. Siekdami geriausio rezultato, sudarykite apsauginį tvarstį iš kelių plonų sluoksnių. Pakartotinai užpurkšti kai sluoksnis nusidėvi.

Nuvalymas

Plėvelę galima nulupti, jai pilnai išdžiūvus; galima leisti jai pačiai nusilupti arba nuimti su lipnaus pleistro nuėmikliu.



Privalumai

Atsparus vandeniui

Apipurkštą odos plotą galima plauti, nepažeidžiant gydomosios medžiagos sluoksnio ar žaizdos.

Patogus ir elastingas

Plėvelė lieka nepažeista net virš lankstų ar judrių odos vietų, tokių kaip piršto sanariai.

Kontraindikacijos

Nenaudokite kartu su plastikiniais intravaskuliariniais prietaisais. Nepurškite ant jaunesnių, nei 18 mėnesių vaikų odos. ŠIO GAMINIO SUDĖTYJE NĖRA CHLORFLUORANGLIAVANDENILIO PROPELENTŲ.

Iki šiol nebuvo pastebėta jokio Opsite pūrskiklio šalutinio poveikio.



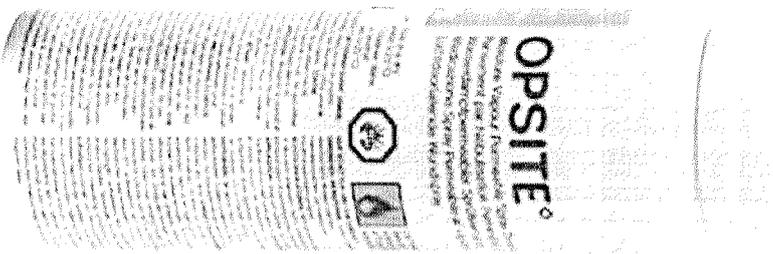
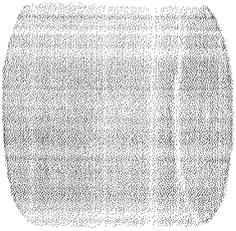
UDI

GTIN (94) 0 50023 43930 9
EPC (81) 21130
EPC (17) 26120
EPC (19) 3481



PZN - 02063507

Ant pakutes pažymetas produkto pagijimo
laikas

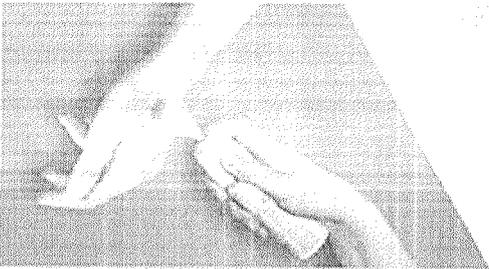


OPSITE® SPRAY

OPSITE® SPRAY

Purškiamas
pleistras

- Ipevimams
- Nubrozimams
- Nudėgimams
- Nurytimams



100 ml (79 g)

↑
Talpa



World Management
Global Operations
10000
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We are...
10000

SPECIFICATION

Opsite Spray Dressing – Product Safety Data Sheet

Approvals

Author Name: Danielle Rhodes
Signature Date/Time: 30 AUG 2023 10:38 UTC
Global Date/Time: 30 AUG 2023 10:38 UTC
Representation: Author Signature
Signature Reason: Document Management: Status Change

Signatory Name: Brett Morgan
Signature Date/Time: 30 AUG 2023 10:53 UTC
Global Date/Time: 30 AUG 2023 10:53 UTC
Representation: Engineering Signature
Signature Reason: Document Management: Status Change

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Document Version:	10	Document Status:	Released

Product Safety Data Sheet

1a) PRODUCT NAME(S):

Product Name : Opsite Spray
Brand : Smith & Nephew
Index No. : N/A
REACH No. : N/A
CAS-No. : N/A

1b) INTENDED USE(S):

Spray dressing for wounds.
Always invert can for use.
DO NOT spray near eyes.
Avoid inhalation.
DO NOT spray near naked lights as contents are highly flammable.
AVOID USE in confined spaces.

1c) Details of Supplier of the Product Safety Data Sheet:

Company : Smith & Nephew
101 Hessle Road
Hull, HU3 2BN
UNITED KINGDOM
Telephone : +44 (0) 1482 225181 (24 hours)
Email : Advice.Healthcare@smith-nephew.com
Emergency Phone : 00-1-703-527-3887 (Chemtrec, 24 hours, all languages)

2. HAZARD INFORMATION:

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) no. 1272/2008, based on extremely flammable aerosol / worst case component:

Extremely Flammable Aerosol:	Category 1	H222
Eye Irritant	Category 2	H319
STOT-SE	Category 3	H336
Pressurised Container: May burst if heated		H229

P102 Keep out of reach of children
P210 Keep away from heat / sparks / open flames / hot surfaces. No smoking.
P211 Do not spray on an open flame or other ignition source
P251 Pressurised container – do not pierce or burn, even after use
P410 & 412 Protect from sunlight. Do not expose to temperatures exceeding 50°C.
P305 + P351 + P338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.

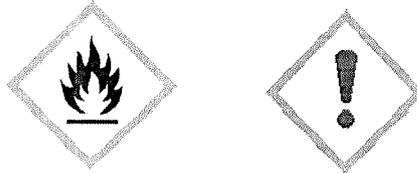
Full text of the statements listed above is given in section 16.

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2.2 Label Elements

Labelling according to Regulation (EC) no. 1272/2008/EC (CLP/GHS)



Pictogram:

Signal word: DANGER

Hazard statements

- H222 Extremely Flammable Aerosol
- H229 Pressurised Container: May Burst if Heated
- H319 Eye Irritant

Precautionary statements

- P210 Keep away from heat / sparks / open flames / hot surfaces. No smoking.
- P211 Do not spray on an open flame or other ignition source
- P251 Pressurised container – do not pierce or burn, even after use
- P410 & 412 Protect from sunlight. Do not expose to temperatures exceeding 50°C.
- P305 + P351 + P338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.

Supplemental Hazard information (EU)

None.

2.3 Other Hazards

H336 May cause drowsiness or dizziness

Sudėtis

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Substance / Mixture :

Moisture Vapour Permeable Spray Dressing (<5% acrylic polymer in solvent / propellant mixture)

Hazardous Components (Nmt = no more than):

Component	Identification	Classification	Concentration
✓ Acetone (solvent) <i>ACETONAS</i>	Formula: C ₃ H ₆ O Molecular weight: 58.08 g/mol CAS-No. 67-64-1 EC-No. 200-662-2 Index-No. 606-001-00-8 REACH Registration No. 01-2119471330-49-xxxx	(EC) No 1272/2008: Flammable liquid: Cat 2 Eye Irritant: Cat 2 STOT-SE Cat 3 H225 Highly Flammable H319 Eye Irritant H336 May cause drowsiness or dizziness	Nmt 35%

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Dimethyl ether (propellant)	Formula: C ₂ H ₆ O CAS-No. 115-10-6 EC-No. 204-065-8 Index-No. 603-019-00-8 REACH Registration No. 01-2119472128-37-xxxx	(EC) No 1272/2008: Flammable gas: Cat 1 Press. Gas (liquefied gas) H220 Extremely Flammable Gas H280 Gas under pressure	Nmt 26%
Isopropanol (solvent)	Formula: C ₃ H ₈ O Molecular weight: 60.10 g/mol CAS-No. 67-63-0 EC-No. 200-661-7 Index-No. 603-117-00-0 REACH Registration No. Not available	(EC) No 1272/2008: Flammable liquid: Cat 2 Eye Irritant: Cat 2 STOT-SE Cat 3 H225 Highly Flammable H319 Eye Irritant H336 May cause drowsiness or dizziness	Nmt 11%
n-Butane (propellant)	Formula: C ₄ H ₁₀ CAS-No. 106-97-8 EC-No. 203-448-7 Index-No. 601-004-00-0 REACH Registration No. 01-2119474691-32-xxxx	(EC) No 1272/2008: Flammable gas: Cat 1 Press. Gas (liquefied gas) H220 Extremely Flammable Gas H280 Gas under pressure	Nmt 11%
Propane (propellant)	Formula: C ₃ H ₈ CAS-No. 74-98-6 EC-No. 200-827-9 Index-No. 601-003-00-5 REACH Registration No. 01-2119486944-21-xxxx	(EC) No 1272/2008: Flammable gas: Cat 1 Press. Gas (liquefied gas) H220 Extremely Flammable Gas H280 Gas under pressure	Nmt 5%
Ethyl Acetate (solvent)	Formula: C ₄ H ₈ O ₂ Molecular weight: 88.11 g/mol CAS-No. 141-78-6 EC-No. 205-500-4 Index-No. 607-022-00-5 REACH Registration No. 01-2119475103-46-xxxx	(EC) No 1272/2008: Flammable liquid: Cat 2 Eye Irritant: Cat 2 STOT-SE Cat 3 H225 Highly Flammable H319 Eye Irritant H336 May cause drowsiness or dizziness	Nmt 5%
Isobutane (propellant)	Formula: C ₄ H ₁₀ CAS-No. 72-28-5 EC-No. 200-857-2 Index-No. 601-004-00-0 REACH Registration No. 01-2119485395-27-xxxx	(EC) No 1272/2008: Flammable gas: Cat 1 Press. Gas (liquefied gas) H220 Extremely Flammable Gas H280 Gas under pressure	Nmt 5%

Full text of the statements listed above is given in section 16.

4. FIRST AID:

4.1 First Aid General Information:

Remove victim to uncontaminated area. Keep victim warm and rested, seek medical aid.

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

No health hazard is anticipated if used as directed, however avoid contact with eyes and inhalation. In low concentrations inhalation may cause narcotic effects. Symptoms may include

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dizziness, headache, nausea and loss of coordination.

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

None.

a) Inhalation	Remove to fresh air, if unconscious move to recovery position. Seek medical aid.
b) Contact with skin	Not anticipated if used as directed. If skin reddening occurs, wash skin with soap and water, seek medical aid.
c) Contact with eyes	Remove contact lens(es) if present and easy to do so. Flush with clean water for 10 minutes. Seek medical aid.
d) Ingestion	Do not induce vomiting. If patient vomits turn to recovery position. Give water to drink. Seek medical aid.

5. FIRE AND EMERGENCY MEASURES:

Suitable extinguishing media

Use water spray, dry powder or vaporising liquid fire-fighting equipment.

Unsuitable extinguishing media

Solid water stream

5.2 Special hazards arising from the substance or mixture

Containers may explode if incinerated. Undamaged aerosols are unlikely to be the cause of fire, but they can be ignited in a fire situation and contribute fuel to a fire. Aerosols containing flammable materials may produce a fierce fire with toxic gases evolved such as carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Wear self-contained breathing apparatus.

5.4 Further information

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES:

In event of product release:

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate area. Ensure adequate air ventilation. Wear respiratory protection. Eliminate all sources of ignition.

6.2 Environmental precautions

Prevent leakage or further spillage if safe to do so. Prevent escaping material from entering drains or water courses. Advise authorities if material has entered water course or sewer or has contaminated soil or vegetation.

6.3 Methods and material for containment and cleaning up

Contain and absorb using earth, sand or other inert material. Transfer to suitable containers for recovery or disposal according to local regulations then flush area with plenty of water.

6.4 Reference to other sections

If product is undamaged, treat mechanically and sweep into suitable containers. See Section 13. for suitable disposal considerations.

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7. HANDLING AND STORAGE PRECAUTIONS:

7.1 Precautions for Safe Handling

Handle carefully. Avoid puncturing the can(s). The wearing of eye protection and gloves is advisable. Avoid use in a confined space. Avoid inhalation of vapour or mist.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry place. Keep away from sources of ignition. Do not store near exits. Protect from heat and direct sunlight. Avoid storing in basements. Please note the product contains acetone which may react with non-latex / synthetic gloves.

7.3 Specific end use(s)

See section 1b)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

8.1 Control Parameters

Component	Control Parameters	Basis	Concentration
Acetone	STEL 1500ppm TWA 500ppm	UK EH40 Workplace exposure limits	Nmt 35%
Dimethyl ether	LTEL 400ppm STEL 500ppm	UK EH40 Workplace exposure limits	Nmt 26%
Isopropyl Alcohol	STEL 500ppm, TWA 400ppm	UK EH40 Workplace exposure limits	Nmt 11%
n-Butane	LTEL 600ppm STEL 750ppm TLV 1000ppm	UK EH40 Workplace exposure limits ACGIH 2012	Nmt 11%
Propane	As LPG: LTEL 1000ppm STEL 1250ppm	UK EH40 Workplace exposure limits	Nmt 5%
Ethyl Acetate	STEL 400ppm, TWA 200ppm	UK EH40 Workplace exposure limits	Nmt 5%
Isobutane	TWA 800ppm	Based on worst case EU DFR MAK List (Germany / Romania) ACGIH 1979	Nmt 5%

8.2 Exposure Controls

Ensure adequate ventilation. Do not smoke whilst handling product.

Personal protective Equipment

The wearing of eye protection and gloves is advisable.

Opsite Spray when used in a medical situation is relatively safe to work with occasionally or in small amounts and the normal gloves used in hospitals are acceptable. With sensitive skin, or prolonged exposure to the acetone in the spray, there is benefit from wearing butyl rubber gloves.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 Information on basic physical and chemical properties

Component	Acetone	Dimethyl Ether	Isopropyl alcohol	n-Butane	Propane	Ethyl Acetate	Isobutane
Appearance	Clear, colourless liquid	Colourless gas	Colourless liquid	Colourless gas	Colourless gas	Clear, colourless liquid	Colourless gas
Odour	No data	Ether-like	Alcohol-like	Sweetish	Sweetish	No data	Sweetish
Odour Threshold	No data	No data	No data	No data	No data	No data	No data
pH	No data	No data	No data	No data	No data	No data	No data
Melting point	-94°C	-141.5°C	-89.5°C	-138°C	-188 °C	-84 °C	-159°C
Boiling point	56°C	-24.8°C	82°C	-0.5°C	-42.1 °C	76.5 – 77.5 °C	-12°C
Flash point	-17.0 °C	N/A	12.0°C	N/A	N/A	-3.0 °C	N/A
Evaporation rate	No data	N/A	3.0	N/A	No data	No data	N/A
Flammability	No data	See below	No data	See below	See below	No data	See below
Upper/Lower flammability or explosive limits	Upper Exp: 13% (V) Lower Exp: 2% (V)	Upper Fl: 32% (V) Lower Fl: 2.7% (V)	Upper Exp: 12.7% (V) Lower Exp: 2% (V)	Upper Fl: 9.4% (V) Lower Fl: 1.4% (V)	Upper Fl: 10.8% (V) Lower Fl: 1.7% (V)	Upper Exp: 11.5% (V) Lower Exp: 2.2% (V)	Upper Fl: 9.4% (V) Lower Fl: 1.5% (V)
Vapour Pressure	245.3 hPa at 20.0°C	5.1 bar at 20°C	43.2 hPa at 20.0°C	2bar at 20.0°C	8.3bar at 20.0°C	97.3hPa at 20.0°C	3 bar at 20°C
Vapour density	No data	1.6	No data	2.1	1.5	No data	2
Relative density	0.791 g/cm ³ at 25°C	No data	0.785 g/cm ³ at 25°C	0.6	No data	0.902 g/mL at 25°C	No data
Water solubility	Completely miscible	No data	Completely soluble	88 mg/L	75 mg/L	Soluble	54 mg/L
Partition coefficient n-octanol/water	Log Pow: -0.24	Log Pow: 0.1	Log Pow: 0.05	Log Pow: 2.89	Log Pow: 2.36	Log Pow: 0.73	Log Pow: 2.76
Auto-ignition temperature	465 °C	235 °C	425°C	365 °C	470°C	427°C	460°C
Decomposition temperature	No data	No data	No data	No data	No data	No data	No data
Viscosity	No data	No data	No data	No data	No data	No data	No data
Explosive properties	No data	Not explosive	No data	No data	Not explosive	No data	Not explosive
Oxidising properties	No data	No data	No data	No data	N/A	No data	No data

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10. STABILITY AND REACTIVITY:

10.1 Reactivity

Unreactive under normal conditions

10.2 Chemical Stability

Stable under normal / recommended storage conditions.

10.3 Possibility of Hazardous reactions

No data available.

10.4 Conditions to avoid

Avoid strong acids, strong bases and strong oxidising agents. Heat, flames, sparks. Extremes of temperature and direct sunlight.

10.5 Incompatible Materials

The product contains acetone which may react with non-latex / synthetic gloves.

10.6 Hazardous Decomposition products

Acetic acid, combustion will generate oxides of carbon.

11. TOXICOLOGICAL INFORMATION:

11.1 Information on toxicological effects

Component	Acetone	Dimethyl Ether	Isopropyl alcohol	n-Butane	Propane	Ethyl Acetate	Isobutane
Acute toxicity LD50 Rat Oral	5800 mg/kg	N/A	5045 mg/kg	N/A	N/A	5620 mg/kg	N/A
Inhalation LC50 Rat	Rat 8h: 50100 mg/m ³	Rat 4h: 164000ppm	Rat 8h: 16000 ppm	Rat 4h: 658mg/L	Rat 0.25h: 800000 ppm	Mouse, 2h: 45000 mg/m ³	Mouse, 1h: 52 mg/L Rat, 4h: >31 mg/L
LD50 Dermal	Guinea pig: 7426 mg/kg	No data	Rabbit: 12800 mg/kg	No data	No data	Rabbit: >180000 mg/kg	No data
Skin corrosion / irritation	Rabbit 24h: Mild skin irritation	Not classified as irritant	Rabbit 24h: Mild skin irritation	Not classified as irritant	Not classified as irritant	No data	Not classified as irritant
Eye damage / irritation	Rabbit 24h: irritation	Not classified as irritant	Rabbit 24h: irritation	Not classified as irritant	No data	No data	Not classified as irritant
Respiratory or skin sensitisation	Chronic exposure may cause dermatitis	No known effects	No data	No known effects	No known effects	No data	No known effects
Germ cell mutagenicity	No data	No evidence of mutagenicity	No data	No evidence of mutagenicity	No evidence of mutagenicity	No data	No evidence of mutagenicity
Carcinogenicity	Not identified as carcinogen	Not identified as carcinogen	Not identified as carcinogen	Not identified as carcinogen	Not identified as carcinogen	Not identified as carcinogen	Not identified as carcinogen
Reproductive toxicity	No data	No indication of toxic effects	No data	No indication of toxic effects	Rat, inhalation: 3000ppm NOEAC.	No data	No indication of toxic effects
Specific target	No data	No data	No data	No data	No data	No data	No data

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organ toxicity – single exposure							
Specific target organ toxicity – repeated exposure	No data	No data	No data	No data	Rat, inhalation: 4000ppm NOEAC, 12000ppm LOEAC	No data	No data
Aspiration hazard	No data	No data	No data				

11.2 Additional toxicological information

Studies on Opsite Spray product;

Guinea pig maximisation test: no evidence of delayed contact hypersensitivity.

Rabbit primary irritation test: Non-irritant.

Cytotoxicity, subchronic toxicity, genotoxicity: No data available.

12. ECOLOGICAL INFORMATION:

12.1 Toxicity

Component	Acetone	Dimethyl Ether	Isopropyl alcohol	n-Butane	Propane	Ethyl Acetate	Isobutane
Toxicity to fish	Rainbow trout 96h LC50: 5540 mg/L	Guppy 96h LC50: >4000 mg/L	Fathead minnow 96h LC50: 96400 mg/L	Freshwater 96h LC50: 24.11 mg/L	Fish 96h LC50: 24mg/L	Rainbow trout 96h LC50: 350-600 mg/L	Freshwater 96h LC50: 27.98 mg/L
Toxicity to daphnia and other aquatic invertebrates	Water flea 48 h EC50: 13500 mg/L	Water flea 48 h EC50: >4000 mg/L	Water flea 24 h EC50: 6851 mg/L	Water flea 48h LC50: 14.22 mg/L	Water flea 48h EC50: 7 mg/L	Water flea 24h EC50: 2300 - 3090 mg/L	Water flea 48h LC50: 16.33 mg/L

12.2 **Persistence and Degradability** – No data available

12.3 **Bioaccumulative potential** – No data available

12.4 **Mobility in soil** – No data available / Not applicable

12.5 **Results of PBT and vPvB assessment** - Not required / Not conducted

12.6 **Other adverse effects** – No data available.

13. DISPOSAL CONSIDERATIONS:

13.1 Waste treatment methods

Never incinerate, even when empty. Local authorities may allow cans for recycling, landfill or normal refuse. May require notification for large quantities.

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Full text of P-statements referred to in other sections

P210 Keep away from heat / sparks / open flames / hot surfaces. – No smoking.
P211 Do not spray on an open flame or other ignition source
P251 Pressurised container – do not pierce or burn, even after use
P261 Avoid breathing dust / fume / gas / mist / vapours / spray.
P410 & 412 Protect from sunlight. Do not expose to temperatures exceeding 50°C

P305 + P351 + P338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.

17a) REFERENCE NUMBER	2002090
17b) DATE OF ISSUE	April 2019

This information is provided in accordance with the requirements of the UK Health and Safety at Work Act 1974, and specifically in order to assist users of the product to make their 'assessment of health risks' as required by the UK Control of Substances Hazardous to Health Regulation 2002 (COSHH assessments). Provision of this information does not preclude users from seeking advice from other sources as indicated in the COSHH guides. The information is intended to cover potential hazards at the place of work and does not detail medical uses, indications, contra-indications and precautions for the treatment of patient.

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REASON FOR CHANGE

Document Version	Section/Paragraph Changed	Change Made	Date (dd/mm/yyyy)
1	NA	Initial issue of document. Supersedes 1002509.	03/02/2009
2	All (Format) Section 16	Update of format and inclusion of hazard symbols	13/08/2012
3	All	Update to meet CLP regulation	01/10/2013
4	Issue date Reverification table	Periodic review – no change to content Updated issue date and removed reverification table	20/10/2016
5	All (Document Updated into new format) Section 2.2 Section 16	Updated issue to include the hazard statement H229: "Pressurised container: May burst if heated";	07/04/2017
6	Changes throughout document	Updated with current requirements under REACH	19/11/2018
7	Section 2	Addition of Eye Irritant and associated symbol which was omitted in error at update. Product codes moved to 'Additional Data'	09/04/2019
8	Section 8.2	Specific information relating to type of gloves to be used	25/06/2019
9	Section 1c	Additional of Advice.Healthcare@smith-nephew.com email address, clarification of telephone numbers	20/02/2020
10	N/A	Annual documents review – all information still relevant and correct	30/08/2023

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Plant Number(s):

None

Product Code(s):

66000679, 66004978, 66004979, 66004980, 66800653, 86300301

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