

# SAFETY DATA SHEET

## CLEANER: NETSPRAY

NEY Limited  
Stonebridge Trading Estate  
Sibree Road, Coventry  
CV3 4FD

T: 024 7630 8100 | F: 024 7630 8102  
sales@ney.co.uk | www.ney.co.uk



### 1 IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: **NETSPRAY**

INTENDED USE: **Cleaner**

SUPPLIER: **Ney Limited  
Stonebridge Trading Estate  
Sibree Road  
Coventry CV3 4FD**

EMERGENCY TELEPHONE: **024 7630 8100**


### 2 IDENTIFICATION OF THE DANGERS:

#### 2.1: Classification of the mixture

Classification according to the Directive 1999/45/CE – 67/548/CEE

**Health:** R66: Repeated exposure may cause skin dryness or cracking.  
**Physical:** R12: Extremely flammable  
**Environment:** R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### 2.2: Elements of the label

Precaution symbols	F+ Extremely flammable	
Hazard sentences	R12: Extremely flammable. R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R66: Repeated exposure may cause skin dryness or cracking.	
Security sentences	S2: Keep out of reach of children. S15: Keep away from the heat. S16: Keep away from sources of ignition – No smoking. S23: Do not breath aerosols. S36/37: Wear suitable protective clothing and gloves. S51: Use only in well ventilated areas. S46: If swallowed, seek medical advice immediately and show him/her this container or label.	
Additional information	P96: Pressurized container: protect from sun light and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. P97: Do not spray on a naked flame or any incandescent material. Keep away from any flame or any source of ignition – No smoking. Keep out of the reach of children.	
Hazardous ingredients	-	

#### 2.3 Other Dangers: None

### 3 COMPOSITION / INFORMATION ABOUT THE INGREDIENTS:

#### 3.1: Substances: Non applicable

#### 3.2: Mixtures:

Hazardous ingredients	CAS Nr.	EC-Nr.	% w/w	Symbol	R Sentences	Rem.
Hydrocarbons, C7, n-alcane, isocalcane, cycle.		925-510-4	5-10	F-Xi-Xn-N	11-38-65-67-51/53	
Xylene (mixture of isomers)	1330-20-7	215-535-7	5-10	Xn	10-20/21-38	

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Hydrocarbons, C9-C11, n-alkane, isoalkane, cycle, <2% aromatics	64742-48-9	919-857-5	25-50	Xn	10-65-66-67	
Butane	106-97-8	203-448-7	25-50	F+	12	
Propane	74-98-6	200-878-9	5-10	F+	12	

Dangerous ingredients	Register Number	N° CAS	EC-Nr.	% w/w	Class and category of the hazard	Indications of the hazard	Rem.
Hydrocarbons, C7, n-alkane, isoalkane, cycle.	01-211947551-5-33-xxxx		925-510-4	5-10	Aquatic Chronic2, Asp.Tox.1,Flam.Liq.2, STOT SE 3, Skin Irrit.2	H411, H304, H225, H336, H315	
Xylene	01-2119488216-32-xxxx	1330-20-7	215-535-7	5-10	Flamm Liq.3 STOT repe.2 Tox.Asp.1	H226, H373, H304	
Hydrocarbons, C9-C11, n-alkane, isoalkane, cycle, <2% aromatics	01-2119463258-33-xxxx	64742-48-9	919-857-5	25-50	Asp.Tox.1,Flamm Liq.3 STOT SE3. Skin Irrit 3	H304, H226, EUH066, H336	
Butane		106-97-8	203-448-7	25-50	Flamm.gas 1; Gas under pressure	H220, H280	
Propane		74-98-6	200-878-9	5-10	Flamm.gas 1; Gas under pressure	H220, H280	

### 4 FIRST AID MEASURES:

#### 4.1 Description of the first aid measure

**Eye Contact:** If the substance has got in contact with the eyes, wash eyes with plenty of water for at least 15 minutes, afterwards taking him / her to a medical examination.

**Skin Contact:** Immediately take away the clothes and soak the affected skin with plenty of water. Afterwards wash with water and soap. If the irritation persists, seek medical advice.

**Inhalation:** Bring him / her out into the fresh air. Keep him / her wrapped up and restful, in a semi-erect position. Loosen their clothes. In case of discomfort seek medical advice.

**Ingestion:** Seek medical advice and do not self-induce vomiting.

#### 4.2 Main symptoms, sharp and delayed effects

**Eye Contact:** May be irritating to the eyes.

**Skin Contact:** May be irritating to the skin. Repeated exposure may cause dryness or cracking to the skin.

**Inhalation:** May cause headache, dizziness, tiredness, muscular weakness, drowsiness and in extreme cases, loss of conscience.

**Ingestion:** May cause sore throat, abdominal pain, drowsiness, nausea, vomiting and diarrhoea.

#### 4.3 Indication about medical care and special treatment that should be given immediately.

In case of discomfort, seek medical advice (if possible show him / her the label). If symptoms persist, always seek medical advice.

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### 5 FIRE FIGHTING MEASURES:

**5.1 Extinguishing media:** Foam, carbon dioxide (CO<sub>2</sub>) or dry powder

**5.2 Specific hazard derivative of the substance or of the mixture:**

Aerosols may explode from internal pressure build-up when exposed to temperatures exceeding 50°C. It builds up products of hazardous breakdown: CO CO<sub>2</sub>.

**5.3 Recommendations for the firefighting staff:** In case cans are exposed to fire keep them cool, sprinkling them with water. In case of fire, do not breath the gases.

### 6 MEASURES IN CASE OF ACCIDENTAL SPILL

**6.1 Personal precautions, protective equipment and emergency procedures:** Extinguish all sources of ignition. Assure a good air circulation. Use suitable protective clothing and gloves.

**6.2 Precautions concerning the environment:** Do not allow to discharge the product either into the public drains or into watercourses. If the polluted water reaches the drains or watercourses, inform immediately your local Water Board

**6.3 Methods, contention material and cleaning up:** Collect the spill with non-combustible absorbent materials (soil, sand, diatomaceous earth...) Put into a convenient container.

**6.4 Reference to other sections:** For the control of exposition and measures concerning individual protection, see epigraph 8. For the later elimination of the waste, follow the recommendations of epigraph 13.

### 7 HANDLING AND STORAGE:

**7.1 Precautions for a sure handling:**

- Accomplish with the in force legislation about labour risk prevention.
- Keep away from heat and sources of ignition.
- Prevent accumulation of electrostatic charges.
- Use anti-deflagrating, lighting electrical material.
- Use only tools which do not produce sparks.
- Do not breath aerosol or vapours.
- Assure suitable ventilation.
- Avoid contact with eyes and skin.
- Wash carefully after use.
- Use gloves / clothing / glasses/ protective masks.
- Have ready bottle for eye protection.

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### 7.2 Conditions of sure storage, including possible incompatibility:

- Entrance prohibited to non-authorized staff.
- Keep out of reach of children.
- The product must be stored isolated from electrical and ignition sources.
- Do not smoke within the area of storage.
- Prevent the direct solar radiation.
- Prevent extreme wet conditions.
- Keep away from oxidant ages and highly alkaline materials or strong acids.

### 7.3 Final specific uses: Antiadherent

## 8 CONTROLS OF EXPOSITION / INDIVIDUAL PROTECTION

### 8.1 Control Parameters: Limited values of Professional Exposition

INSHT 2012 Values	N° CAS	VLA-ED		VLA-EC	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Hydrocarbons, C7, n-alcane, isoalcane, cycle		500	2085	-	-
Xylene	1330-20-7	50	221	100	442
Hydrocarbons, C9-C11, n-alcane, isoalcane, cycle, <2% aromatics	106-97-8	-	1200	-	-
Butane	106-97-8	1000	-	-	-
Propane	74-98-6	1000	-	-	-

VLA – (Environment Limit Value) ED – (Dairy exposition) EC – (Short time exposition)

### 8.2 Exposition controls

<b>Control procedures:</b>	Assure suitable ventilation. Keep away of heat and sources of ignition. Avoid accumulation of electrostatic charges.
<b>Personal protection:</b>	Take suitable precautions to avoid contact with skin and eyes when manipulating it. Assure good ventilation.
<b>Breath protection:</b>	In case of insufficient ventilation, use suitable respiratory equipment. Gases mask and organic vapours (A, AX) (EN141-143)
<b>Skin and hand protection:</b>	Wear suitable protective gloves (butyl rubber) (EN374)
<b>Eyes protection:</b>	Wear protective glasses (EN166).

## 9 PHYSICAL AND CHEMICAL PROPERTIES:

### 9.1 Information about basic physical and chemical properties

<b>Physical state:</b>	Aerosol
<b>Odour:</b>	Characteristic
<b>pH:</b>	Non applicable
<b>Boiling point:</b>	-12°C a 1 atm
<b>Flash point</b>	-82.7°C (Propellant)
<b>High limit of explosion:</b>	9.9% Volume
<b>Inferior limit of explosion:</b>	2.2% Volume
<b>Auto flammability:</b>	>200°C
<b>Vapour pressure:</b>	Non applicable

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**Relative density:** 0.665 g/cm<sup>3</sup> at 20°  
**Water solubility:** Immiscible  
**Viscosity:** Non applicable

### 10 STABILITY AND REACTIVITY:

- 10.1 Reactivity:** Hazardous reactions unknown if the product is used to the pretended use.  
**10.2 Stability:** Stable under recommended conditions of storage and handling.  
**10.3 Possibility of hazardous reactions:** Hazardous reactions unknown if the product is used to the pretended use.  
**10.4 Conditions to be avoided:** Avoid re-heating.  
**10.5 Non compatible materials:** Keep away from oxidant. Keep away from strong oxidizing agents and strongly alkaline and strongly acid.  
**10.6 Breakdown hazardous products:** CO CO<sub>2</sub>

### 11 TOXICOLOGICAL INFORMATION:

#### 11.1 Information about toxicological effects:

**Inhalation:** The solvent vapours may cause nausea, headache and dizziness.  
**Ingestion:** May cause gastrointestinal disturbances  
**Skin contact:** May be irritating to skin. Repeated exposure may cause skin dryness or cracking.  
**Eyes contact:** May be irritating to eyes.

#### Toxicological data:

Hazardous ingredients	N° CAS	DL50 mg/kg oral	DL50 mg/kg skin	CL50 mg/m <sup>3</sup> inhalation
Xylene	1330-20-7	3523 – Rat	12,126 – Rabbit	27,124 – Rat
Hydrocarbons, C7, n-alkane, isoalkane, cycle.	64742-48-9	> 5000 – Rat	> 5000 – Rabbit	4951 – Rat -6h.
Hydrocarbons, C9-C11, n-alkane, isoalkane, cycle, <2% aromatics		5840	2920	23.3

### 12 ECOLOGICAL INFORMATION:

#### 12.1 Toxicity: Non classified Eco toxicological data

Hazardous Ingredients	CAS N°	EC50 – mg/l	IC50 – mg/l	LC50 – mg/l – 96h.
Xylene	1330-20-7	2,21 – 72h.	1	2,6
Hydrocarbons, C9-C11, n-alkane, isoalkane, cycle, <2% aromatics	64742-48-9	>1000 – 48 Daphnia		>1000
Butane	106-97-8	4,71 – 96 h. – Algae		
Propane	74-98-6	4,71 – 96 h. – Algae		

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- 12.2 Persistence and degradability: Not available
- 12.3 Bioaccumulation: Not available
- 12.4 Mobility in soil: Not available
- 12.5 Results of PBT and mPmB assessments: Not available
- 12.6 Other adverse effects: Not available

### 13 CONSIDERATIONS CONCERNING THE ELIMINATION:

#### 13.1 Methods for the waste treatment:

**Product:** Eliminate the product waste and its container with all the possible precautions. Do not discharge into the drains or in the environment. Dispose with an authorized waste collection company.

**Polluting container:** The disposal will be effected according to the local, regional or national ordinances.

### 14 TRANSPORT INFORMATION:

- 14.1 ONU Number: UN 1950
- 14.2 Transport official designation of the United Nations: Aerosols
- 14.3 Hazard class for the transport: Class 2.1 ADR/RID – Classification code: 5F
- 14.4 Packing group: Not applicable
- 14.5 Hazards for the environment:
  - ADR/RID – Hazardous for the environment: Yes
  - IMDG – Maritime Pollutant: Yes
  - IATA/ICAO – Hazardous for the environment: Yes
- 14.6 Specific precautions for the users:
  - ADR/RID – Tunnel code: (D)
  - IMDG – EMS; F-D, S-U
  - IATO/ICAO – PAX 203
  - IATO/ICAO – CAO 203
- 14.7 Bulk transport in accordance with Annexe II of MARPOL Agreement 73/78 and Code IBC: Not applicable

### 15 REGULATORY INFORMATION:

#### 15.1 Specific rules and legislation in terms of security, health and environment for the mixtures.

Directive 2008/47/EC, modifications of the aerosol Directive 75/324/EEC.  
Directive 99/45/EU. Norms CE n° 1907/2006

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### 15.2 Evaluation of the chemical security: Not available

### 16 OTHER INFORMATION:

#### Explanation of hazardous sentences

R10: Flammable. R11: Easily flammable. R12: Eaily flammable. R20/21: Harmful by inhalation and in contact with skin. R38: Irritation to skin. R65 Harmful: May cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Explanation about hazardous indications

H220: Gas extremely flammable, H280: Contains gas under pressure; hazard of explosion in case of warming. H225: Very flammable liquid and vapours. H226: Flammable liquid and vapours. H304: It may be fatal in case of ingestion and penetration into the respiratory system. H315: Causes skin irritation. H336: May cause drowsiness and dizziness. H373: May cause damage to organs through prolonged or repeated exposures. EUH066: Repeated exposure may cause skin dryness or cracking. H411: Toxic to aquatic organisms, with long lasting effects.

#### Legal disclaimer:

The information contained in this Data Sheet is provided in accordance with the Chemicals (Hazard Information & Packaging for Supply) Regulations 2002. It does not constitute the user's own assessment of work place risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

As the specific conditions of use of the product are outside the suppliers control the user is responsible for ensuring that the requirements of the relevant legislation are complied with. This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.

The information of this Safety Data Sheet regarding the product is based on the present knowledge, on the laws in force in the EU and on the national laws, considering that the working conditions of the users are out of our acknowledgment and control. The product must not be used to different purposed than those specified in the epigraph 1. It is always responsibility of the user to take the suitable measures in order to accomplish the established requirements in the local norms and in the in force legislation. The information contained in this Safety Data Sheet does not mean a description of the security requirements of the product and it must not be considered a warrantee of its properties.

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