



VIP Universal Pipe Lubricant Safety Datasheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

1.1. Product identifier

Product form	: Substance
Substance name	: VIP Universal Pipe Lubricant (40ml)
Product code	: VIN40
Type of product	: A pure silicone oil lubricant spray suitable for jointing plastic pipes.
Product group	: Building Materials – Pipe Jointing

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

1.2.1. Relevant identified uses

Main use category	: Professional use, Industrial use
Use of the substance/mixture	: Suited to lubricating 'O' rings and pipe joints during the assembly of push-fit plastic / metal, soil, water and waste water pipes.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

VIP-Polymers Ltd
15 Windover Road, Huntingdon, PE29 7EB, UK
T +44(0) 1480 411333
sales@vip-polymers.com - www.vip-polymers.com

1.4. Emergency telephone number

Emergency number : In an emergency dial local emergency services 999.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Name : VIP Universal Pipe Lubricant

3.2. Mixtures

Not applicable



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SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Move affected person to fresh air at once. Get medical attention if any discomfort continues.
- First-aid measures after skin contact : Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.
- First-aid measures after ingestion : Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.

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

- Symptoms/effects after eye contact : May cause temporary eye irritation.
- Symptoms/effects after ingestion : May cause discomfort if swallowed.
- Symptoms/effects upon intravenous administration : None known.

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

No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Extinguish with the following media: Water spray, fog or mist. Carbon dioxide (CO₂). Alcohol resistant foam.
- Unsuitable extinguishing media : Dry Chemical Powder.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable.
- Explosion hazard : None known.
- Reactivity in case of fire : Toxic gases or vapours. Sulphurous gases (SO_x). Carbon monoxide (CO). Carbon dioxide (CO₂). Hydrogen.
- Hazardous decomposition products in case of fire : Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

- Firefighting instructions : Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Contain and collect extinguishing water.
- Protection during firefighting : Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes. Provide adequate ventilation.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available



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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 for cleaning up : Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid spilling. Avoid inhalation of vapours. Provide adequate ventilation. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in tightly-closed, original container in a dry, cool and well-ventilated place. This product slowly evolves hydrogen on storage Vapours may form explosive mixtures with air. Store away from the following materials: Oxidising materials.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure that there is a suitable ventilation system.

Personal protective equipment:

Corrosionproof clothing. Gloves. In case of splash hazard: safety glasses.

Hand protection:

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacture, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374.

Eye protection:

Wear tight-fitting, chemical splash goggles or face shield.

Skin and body protection:

Wear suitable protective clothing as protection against splashing or contamination.

Respiratory protection:

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

Personal protective equipment symbol(s):





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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear, colorless liquid.
Colour	: No data available
Odour	: No perceptible odour.
pH	: No data available
Melting point	: No data available
Flash point	: > 280 °C
Decomposition temperature	: No data available
Relative density	: 0.968 - 0.974
Viscosity, kinematic	: 5 - 50 mm ² /s
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

When water is added, the product reacts with a number of metals forming hydrogen gas, which may form explosive vapour/air mixtures.

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

This product slowly evolves hydrogen on storage when water is added, the product reacts with a number of metals forming hydrogen gas, which may form explosive vapour/air mixtures.

10.4. Conditions to avoid

Extremely high or low temperatures.

10.5. Incompatible materials

Strong oxidising agents.

10.6. Hazardous decomposition products

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Thermal decomposition or combustion products may include the following substances: Silica Formaldehyde Hydrogen. Oxides of the following substances: Carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified



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VIP Universal Lubricant VIN40	
Viscosity, kinematic	950 - 1050 mm ² /s
Potential adverse human health effects and symptoms	: No data available.
Toxicokinetics, metabolism and distribution	: No data available.
Experience with humans	: No data available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.
Acute aquatic toxicity	: Not considered toxic to fish.
Chronic aquatic toxicity	: Not classified

12.2. Persistence and degradability

VIP Universal Lubricant VIN40	
Persistence and degradability	The product is biodegradable.

12.3. Bioaccumulative potential

VIP Universal Lubricant VIN40	
Bioaccumulative potential	The product is not bioaccumulating.

12.4. Mobility in soil

VIP Universal Lubricant VIN40	
Mobility in soil	No information available.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effects	: Not determined.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Do not puncture or incinerate, even when empty. Waste should be treated as controlled waste.
Waste treatment methods	: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable



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Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

VIP Universal Pipe Lubricant is not on the REACH Candidate List

VIP Universal Pipe Lubricant is not on the REACH Annex XIV List



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Other information, restriction and prohibition regulations : Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Commission Regulation (EU) No 2015/830 of 28 May 2015.

Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.



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SECTION 16: Other information

Abbreviations and acronyms:

ATE: Acute Toxicity Estimate.
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
CAS: Chemical Abstracts Service.
DNEL: Derived No Effect Level.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods.
Kow: Octanol-water partition coefficient.
LC₅₀: Lethal Concentration to 50 % of a test population.
LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
PBT: Persistent, Bioaccumulative and Toxic substance.
PNEC: Predicted No Effect Concentration.
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
vPvB: Very Persistent and Very Bioaccumulative.
IARC: International Agency for Research on Cancer.
MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.
cATpE: Converted Acute Toxicity Point Estimate.
BCF: Bioconcentration Factor.
BOD: Biochemical Oxygen Demand.
EC₅₀: 50% of maximal Effective Concentration.
LOAEC: Lowest Observed Adverse Effect Concentration.
LOAEL: Lowest Observed Adverse Effect Level.
NOAEC: No Observed Adverse Effect Concentration.
NOAEL: No Observed Adverse Effect Level.
NOEC: No Observed Effect Concentration.
LOEC: Lowest Observed Effect Concentration.
DMEL: Derived Minimal Effect Level.
EL50: Exposure Limit 50
hPa: Hectopascal
LL50: Lethal Loading fifty
OECD: Organisation for Economic Co-operation and Development
POW: Octanol-water partition coefficient
SCBA: self-contained breathing apparatus
STP: Sewage Treatment Plant
VOC: Volatile Organic Compounds

Other information

: The Risk Phrases / Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this Product see Section 2. Legal Disclaimer : The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. For further details see VIP-Polymers Ltd conditions of sale (additional copies of this are available on request).

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product