

MAINTENANCE CLEANER

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Vulcaseal Maintenance Cleaner

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

Use of substance / mixture Specialist surface pre-treatment and very heavy duty degreasant

1.3. Details of the supplier of the safety data sheet

Company identification Vulcaseal Products
Kimberley Business Park
Blackness Lane
Keston
BR2 6HL
Tel 0330 333 7744
sales@vulcaseal.com

1.4. Emergency telephone number

Emergency tel UK emerg 0330 333 7744 (office hours only)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CLP Eye Irrit. 2: H319.

Most important adverse effects Causes serious eye irritation.

2.2. Label elements

Label elements under CLP

Hazard statements H319: Causes serious eye irritation.

Signal words Warning

Hazard pictograms GHS07: Exclamation mark



Precautionary statements P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection face protection.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

337+313: If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

PBT This product is not identified as a PBT/vPvB substance.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hazardous ingredients:

PROPAN-2-OL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	

ISOTRIDECANOL ETHOXYLATE 3-20

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	24938-91-8	-	Acute Tox. 4: H302+332; Eye Dam. 1: H318	1-2.5%

Contains Nonionic surfactant <5%w/w
Less than 5% Anionic surfactants

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact	Wash immediately with plenty of soap and water.
Eye contact	Bathe the eye with running water for 15 minutes.
Ingestion	Wash out mouth with water.
Inhalation	Consult a doctor.

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

Skin contact	There may be mild irritation at the site of contact.
Eye contact	There may be irritation and redness.
Ingestion	There may be irritation of the throat.
Inhalation	No symptoms.

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

Immediate / special treatment	Not applicable.
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SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters Wear self-contained breathing apparatus.
Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Refer to section 8 of SDS for personal protection details.
Turn leaking containers leakerside up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections Refer to section 8 of SDS.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions Store in cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s) No data available.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Hazardous ingredients:

PROPAN-2-OL

State	Workplace exposure limits		Respirable dust	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m ³	1250 mg/m ³	-	-

DNEL/PNEC Values No data available.

8.2. Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area.
Respiratory protection	Respiratory protection not required.
Hand protection	Protective gloves.
Eye protection	Safety glasses. Ensure eye bath is to hand.
Skin protection	Protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Colourless
Odour	Odourless
Evaporation rate	Negligible
Oxidising	No data available.
Solubility in water	Soluble
Viscosity	Non-viscous
Boiling point/range°C	100
Melting point/range°C	No data available.
Flammability limits %: lower upper	No data available. No data available.
Flash point°C	> 93
Part.coeff. n-octanol/water	No data available.
Autoflammability°C	No data available.
Vapour pressure	No data available.
Relative density	No data available.
pH	9.5-10
VOC g/l	85g/l

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9.2. Other information

Other information No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid Heat.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Hazardous ingredients:

PROPAN-2-OL

IVN	RAT	LD50	1088 mg/kg
ORL	MUS	LD50	3600 mg/kg
ORL	RAT	LD50	5045 mg/kg
SCU	MUS	LDL0	6 gm/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact There may be mild irritation at the site of contact.

Eye contact There may be irritation and redness.

Ingestion There may be irritation of the throat.

Inhalation No symptoms.

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SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values No data available.

12.2. Persistence and degradability

Persistence and degradability Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No bioaccumulation potential.

12.4. Mobility in soil

Mobility Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects Negligible ecotoxicity.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal operations Dispose via authorised waste disposal contractor to an approved waste disposal site.

Disposal of packaging Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN number N/A

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

Packing group N/A

14.5. Environmental hazards

Environmentally hazardous No

Marine pollutant No

14.6. Special precautions for user

Special precautions No special precautions.

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SECTION 15: REGULATORY INFORMATION

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

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Other information

Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3

H225: Highly flammable liquid and vapour.

H302+332

Harmful if swallowed or if inhaled.

H318

Causes serious eye damage.

H319

Causes serious eye irritation.

H336

May cause drowsiness or dizziness.

Legend to abbreviations

PNEC = predicted no effect level
DNEL = derived no effect level
LD50 = median lethal dose
LC50 = median lethal concentration
EC50 = median effective concentration
IC50 = median inhibitory concentration
dw = dry weight
bw = body weight
cc = closed cup
oc = open cup
MUS = mouse
GPG = guinea pig
RBT = rabbit
HAM = hamster
HMN = human
MAM = mammal
PGN = pigeon
IVN = intravenous
SCU = subcutaneous
SKN = skin
DRM = dermal
OCC = ocular
PCP = physico-chemical properties

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.