



Telephone Number: 01603 905501
E: info@guttervacuumsystems.co.uk

GUTTER WASH

TRAFFIC FILM REMOVER

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

1.1 Product Identifier

Product Name: TRAFFIC FILM REMOVER

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

Use of substance / mixture: PC35: Washing and cleaning products (including solvent based products).

1.3 Details of the supplier of the safety data sheet:

Gutter Vacuum Systems Ltd

2 Mill Cottage, Billingford Road,

North Elmham,

Dereham

NR20 5HN

Phone: (UK) 01603 905501

E: info@guttervacuumsystems.co.uk

W: www.guttervacuumsystems.co.uk

1.4 Emergency telephone number:


01603 905501 (Office hours only)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification under CLP	Eye Dam. 1: H318
Most important adverse effects:	Causes serious eye damage.

2.2. Label elements:

Hazard Pictograms	 GHS05: Corrosion
Signal word	Danger
Hazard statements:	H318: May be corrosive to metals
Precautionary Statements:	P280: Wear protective gloves/protective clothing/eye protection/face protection.
	P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310: Immediately call a POISON CENTER or doctor.

2.3 Other hazards

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Hazardous ingredients:

ISOTRIDECANOLETHOXYLATE, POLYMER (8 MOLE EO AVERAGE)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
	69011-36-5		Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%

Trade Name: Gutter Wash Traffic Film Remover

C9-11 A,>3-6EO PREDOMINANTLY LINEAR(DID21)

POLYMER	1680875-66 -1		Eye Dam. 1: H318	1-10%
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B-ALANINE,N-COCO ALKYL DERIVATIVES,SODIUM SALTS

271-795-1	68608-68-4		Eye Irrit. 2: H319	1-10%
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B-ALANINE,N-COCO ALKYL DERIVATIVES,SODIUM SALTS

	308062-28-4		Eye Dam. 1: H318; Skin Irrit. 2: H315; Aquatic Acute 1: H400; Aquatic Chronic 2: H411	1-10%
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SODIUM HYDROXIDE

	1310-73-2		May be corrosive to metals H290 Causes severe skin and eye damage H314.	0.5-2%
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SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be soreness and redness of the mouth and throat.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment	Eye bathing equipment should be available on the premises.
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SECTION 5: FIRE-FIGHTING MEASURES**5.1 Extinguishing media**

Extinguishing media: Water.

5.2 Special hazards arising from the substance or mixture**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.**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: Transfer to a suitable container.

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****7.2 Conditions for safe storage, including any incompatibilities**

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

Suitable packaging: Polyethylene. Stainless steel. Teflon.

7.3 Specific end use(s)

Specific end use(s): No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Workplace exposure limits: No data available.

DNEL / PNEC: No data available.

8.2 Exposure controls

Engineering measures:	Ensure there is sufficient ventilation of the area.
Respiratory protection:	Self-contained breathing apparatus must be available in case of emergency.
Hand protection:	Gloves (alkali-resistant).
Eye protection:	Tightly fitting safety goggles. 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	Yellow
Odour	Barely perceptible odour
Evaporation rate:	Moderate
Oxidising	Non-oxidising (by EC criteria)
Solubility in water	Soluble
Viscosity	Non-viscous
Boiling point/range°C	100

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Flammability limits %: lower	Not applicable.
Flash point°C	Not applicable.
Autoflammability°C	Not applicable.
Relative density	1.074
VOC g/l	0
Melting point/range°C	0
Upper	Not applicable.
Part.coeff. n-octanol/water	Not applicable.
Vapour pressure	Not applicable.
pH:	10.5

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.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

Hazardous ingredients:

ISOTRIDECANOLETHOXYLATE,POLYMER (8 MOLE EO AVERAGE)

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	300-2000	mg/kg

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ORAL	RAT	LD50	300-2000	mg/kg
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B-ALANINE,N-COCO ALKYL DERIVATIVES,SODIUM SALTS

ORAL		LD50	>5000	mg/kg
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AMINES, C12-14(EVEN NUMBERED)-ALKYLDIMETHYL, N-OXIDE

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	1065	mg/kg

Trade Name: Gutter Wash Traffic Film Remover

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

Signs & Symptoms of Exposure

Skin contact	There may be irritation and redness at the site of contact.
Eye contact	There may be irritation and redness.
Ingestion	There may be soreness and redness of the mouth and throat.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects	Immediate effects can be expected after short-term exposure.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Hazardous ingredients:

ISOTRIDECANOLETHOXYLATE,POLYMER (8 MOLE EO AVERAGE)

Daphnia magna	48H EC50	1-10	mg/l
FISH	96H LC50	1-10	mg/l

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ALGAE	48H EC50	10-100	mg/l
DAPHNIA	48H EC50	10-100	mg/l
FISH	96H LC50	10-100	mg/l

B-ALANINE,N-COCO ALKYL DERIVATIVES,SODIUM SALTS

	48H EC50	18	mg/l
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AMINES, C12-14(EVEN NUMBERED)-ALKYLDIMETHYL, N-OXIDE

ALGAE	96H LC50	0.143	mg/l
Daphnia magna	48H EC50	3.1	mg/l
FISH	96H LC50	2.67	mg/l

12.2 Persistence and degradability**Persistence and degradability:**

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in regulation (EC) No.648/2004 on detergents. Biodegradable.

12.3 Bioaccumulative potential**Bioaccumulative potential:** No bioaccumulation potential**12.4 Mobility in soil****Mobility:** Soluble in water**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**

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

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

Transport class: This product does not require a classification for transport.

SECTION 15: REGULATORY INFORMATION

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

Specific regulations: Not applicable.

15.2 Chemical Safety Assessment

Chemical safety assessment:

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: OTHER INFORMATION

Other information:

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

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

Phrases used in s.2 and s.3:

H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

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.