



SybraChem Fleetwash

The recommendations contained herein are based on infield use experience and are, to the best of our knowledge, accurate. Since terms and conditions of actual use are beyond our control, all recommendations are made without warranty, express or implied.

Section 1: Identification

Trade name	SybraChem Fleetwash
Product use	A high-foam, water-based automotive cleaner and degreaser.
Chemical name	Formulated chemical
UN no.	3082 (miscellaneous substances)
Manufacturer	SybraChem (Pty) Ltd Registration No. 2015/423517/07 38 Turf Road Muswelldale Boksburg PO Box 6098 Dunswart 1508 + 27 (0) 11 045 7399 www.sybrachem.africa
Emergency number	+ 27 (0) 63 118949



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Section 2: Hazards Identification

Main hazard	Irritant
Flammability	Non-flammable
Inhalation	Excess spray could induce coughing.
Skin contact	Irritant: Prolonged or frequent contact may lead to defatting of skin.
Eye contact	Irritant: Burning
Ingestion	Symptom: Nausea and possible vomiting.

Section 3: Composition/Information on Ingredients

Case no.	1310-58-3
Hazardous components	Potassium hydroxide
Approximate %	<10
OSHA PEL	CL 2 mg/m ³
Case no.	111-76-2
Hazardous components	Glycol ether
Approximate %	<10
OSHA PEL	25 ppm TWA, 120 mg/m ³
EEC classification	Irritant (Xi)
R phrases	R36, R37, R38

Section 4: First Aid Measures

Eyes	Flush eyes thoroughly with water while keeping eyelids open and rolling eyeballs. If irritation persists, seek medical attention.
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Skin	Rinse the area well with water. If necessary, use a hand cream to replenish moisture.
Ingestion	Rinse mouth out with water and allow the person to drink as much water as possible. Where a large quantity has been ingested, seek medical attention.
Inhalation	Move the person into a fresh air environment.

Section 5: Firefighting Measures

Extinguishing media	Product is non-flammable. Use suitable extinguishing agents for surrounding fire.
Special hazards	None known
Protective clothing	Approved self-contained breathing apparatus or equivalent equipment should be used.

Section 6: Accidental Release Measures

Personal precautions	Avoid prolonged contact with the product. Product may render surfaces slippery.
Environmental precautions	As per good environmental management practices, prevent contamination of watercourses or ground with large quantities of the undiluted product.
Small spill	Remove excess with an absorbent material and flush away any residue thoroughly with water.
Large spill	Dyke ahead of liquid spill for later disposal. Prevent the discharge of large amounts of concentrated product into sewage and watercourses.

Section 7: Handling and Storage

Handling	Normal handling procedure for heavy duty detergents to minimise personal exposure.
Storage	Store in a cool dry area. Keep containers sealed. No special requirements.



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Section 8: Exposure Controls / Personal Protection

Personal protection (respiratory)	Work in a well-ventilated area or use a 6300 type mask/6059 cartridge (supplier – 3M) where ventilation is not adequate.
Personal protection (hands)	Neoprene gloves (Technic 420 – supplier MSA) should be used if frequent or prolonged contact is expected.
Personal protection (eyes)	Workers should have access to an eye wash fountain. If the specific application could result in splashing, safety goggles (VNC11 – supplier MSA) should be used.

Section 9: Physical and Chemical Properties

Appearance	Clear fluorescent yellow liquid
pH	12.0 – 13.9
Density	1.037 – 1.060 g/cm ³
Foaming	High foam
Solubility (water)	100%

Section 10: Stability and Reactivity

Stability	Stable under normal conditions.
Incompatible materials	Strong acids and oxidizing agents.
Hazardous decomposition products	Toxic fumes may be released on decomposition.

Section 11: Toxicological Information

Toxicity (human skin)	50 mg/24h SEV
Acute (oral)	LD50 = 365 mg/kg, rat
Carcinogenicity	No evidence of carcinogenic properties.
Mutagenicity	No evidence of mutagenetic effects.



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Teratogenicity	No evidence of teratogenic effects.
Reproductive hazard	Not expected to impair fertility.

Section 12: Ecological Information

Fathead minnow	96 hr bioassay LC50: 1,700 mg/l
Daphnia magna	48 hr bioassay LC50: >1,000 mg/l
Bacterial	IC50: >5,000 mg/l
Biodegradability	Biodegrading: 88% 20 days
Bioaccumulation	No possibility of bioaccumulation.

Section 13: Disposal Considerations

Disposal methods	Disposal methods are for the product as sold. For proper disposal of used material an assessment must be completed to determine the proper waste management options permissible under applicable rules, regulations and/or laws governing your location.
Disposal (small quantities)	Dilute the product 1,000 times and run to waste with sufficient water.
Disposal (large quantities)	When disposing of large quantities, the alkaline nature and solubility of the product in water (Section 9) should be taken into consideration.

Section 14: Transport Information

UN no.	3082
Substance identity no.	SybraChem Fleetwash
ADR/RID class	Class 9: Irritant liquid
IMDG packaging group	III



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Marine pollutant	No
IMO/IMDG classification	Class 9: Irritant liquid
IATA classification	Class 9: Irritant liquid

Section 15: Regulatory Information

EEC-hazard classification	Irritant (Xi)
Risk phrases	R36, R37, R38
Safety phrases	S24, S25, S36

Section 16: Other Information

Product use	A high-foam, water-based automotive cleaner and degreaser.
Issued by	SybraChem (Pty) Ltd
Revision date	05.03.2024
Revision	1
Disclaimer	The information provided in this safety data sheet is correct to the best of our knowledge, information, and belief at the date of publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.