

Vehicle Detergent Wash

Page 1 of 7

Issued: 11/06/2020, Revision No: 2
Regulation (EC) No. 453/2010

1. IDENTIFICATION OF SUBSTANCE / MIXTURE OF THE COMPANY / UNDERTAKING

1.1 Product Identifier

Material name: Vehicle Detergent Wash

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

Product use: Aqueous Cleaner

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier: IMG Ltd.,
Unit M
Riverside Industrial Estate
Fazeley
Tamworth
B78 3RW

Telephone: 01827 283322

Fax: 01827 250143

Email (for SDS): sales@img-limited.co.uk

1.4 Emergency tel. no: 01827 283322 (Available from 8.30 – 17.00 hours)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to 1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation:

Physical and Chemical hazards Not classified

Human Health Skin Corr.1; H314; Eye Dam.1; H318

Environment Not classified

2.2 Label elements

Label according to EC Directives: 1272/2008/EC:

Signal word: Danger

Pictogram(s):



Contains: Sodium Metasilicate Pentahydrate; Sodium Hydroxide; Caustic Soda

Hazard Statements: H314 Causes severe skin burns and eye damage.

Precautionary Statements: P260 Do not breathe dust/fumes/gas/mist/vapours/spray.
P264 Wash hands, forearms and face thoroughly after handling.

Vehicle Detergent Wash

Page 2 of 7

Issued: 11/06/2020, Revision No: 2
Regulation (EC) No. 453/2010

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P405	Store locked up.
P501	Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3 Other hazards: No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous components:

Chemical Name	CAS.No/ EC No./ Reg.No	Classification (1272/2008/EC)	Content
Trisodium Nitriloacetate	CAS: 5064-31-3 EC: 225-768-6 INDEX: 607-620-00-6	Acute Tox.4 (Oral); H302 Eye Irr.2; H319 Carc.2; H351	≥0.5-<5%
Sodium Hydroxide; Caustic Soda	CAS: 1310-73-2 EC: 215-185-5 INDEX: 011-002-00-6 REACH: 01-2119457892-27	Skin Corr.1A; H314	≥0.5-<5%
PEG-15 Cocomonium Methosulfate	CAS: 68989-03-7	Eye Irr.2; H319 Aquatic Chronic 2; H411	≥0.5-<5%
Sodium Metasilicate Pentahydrate	CAS: 10213-79-3 EC: 229-912-9 REACH: 01-2119449811-37	Met.Corr.1; H290 Skin Corr.1B; H314 STOT SE 3; H335	≥0.5-<5%
Specific Concentration Limits			
Trisodium Nitriloacetate	CAS: 5064-31-3 EC: 225-768-6 INDEX: 607-620-00-6	Carc.2; H351 (5 ≤ C < 100)	≥0.5-<5%
Sodium Hydroxide; Caustic Soda	CAS: 1310-73-2 EC: 215-185-5 INDEX: 011-002-00-6 REACH: 01-2119457892-27	Skin Irr.2; H315 (0.5 ≤ C < 2) Eye Irr.2; H319 (0.5 ≤ C < 2) Skin Corr.1B; H314 (2 ≤ C < 5) Skin Corr.1A; H314 (5 ≤ C < 100)	≥0.5-<5%

See Section 16 for the full text of the H statements declared above.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: In all cases of doubt, or when symptoms persist, seek medical attention.

Vehicle Detergent Wash

Page 3 of 7

Issued: 11/06/2020, Revision No: 2
Regulation (EC) No. 453/2010

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately.

Inhalation: Remove person to fresh air and keep comfortable for breathing.

Skin contact: Rinse skin with water/shower. Take off immediately all contaminated clothing. Seek medical attention immediately.

Ingestion: Rinse mouth. Do not induce vomiting. Call a physician immediately.

Protection of first aiders: No action shall be taken involving any personal risk without suitable training. It may be dangerous to the person providing aid to give mouth to mouth resuscitation.

4.2 Most important symptoms and effects, both acute and delayed: In case of contact with eye, may cause burns and serious damage. In case of ingestion, may cause burns.

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

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Water spray, dry powder, foam, carbon dioxide.

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture

Decomposition products may include toxic fumes.

5.3 Advice for fire-fighters

No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, boots and gloves) conforming to European Standard EN 469 will provide a basic level of protection for chemical incidents.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No action shall be taken involving personal risk or without suitable training. Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust/fumes/gas/mist/vapours/spray. Do not attempt to take action without suitable protective equipment. Refer to section 8 for SDS for personal protection details.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

6.4 Reference to other sections

See section 13 for additional waste treatment information.

Vehicle Detergent Wash

Page 4 of 7
Issued: 11/06/2020, Revision No: 2
Regulation (EC) No. 453/2010

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure that there is sufficient ventilation of the work area. Avoid contact with skin and eyes. Do not breathe dust/fumes/gas/mist/vapours/spray. Wear personal protective equipment. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Store locked up. Store in a dry, cool and well-ventilated area. Keep container tightly closed.

7.3 Specific end use(s)

Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits

Chemical Name	8hr TWA	15min STEL	Reference
Sodium Hydroxide; Caustic Soda	No data available	2 mg/m ³	EH40/2005 WELs (UK 8/2018).

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Personal Protective Equipment

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Respiratory protection: Self-contained breathing apparatus may be required if handling in a confined space with no ventilation.

Environmental exposure controls: Avoid release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State and colour:	Liquid.
Odour:	No data available.
Odour threshold:	No data available.
Flammability:	No data available.
Flash point:	No data available.
Lower explosion limit:	No data available.
Upper explosion limit:	No data available.
Explosive properties:	No data available.
Thermal decomposition:	No data available.

Vehicle Detergent Wash

Page 5 of 7
 Issued: 11/06/2020, Revision No: 2
 Regulation (EC) No. 453/2010

Auto-ignition temperature:	No data available.
Oxidising properties:	No data available.
Solubility in water:	No data available.
Solubility in other solvents:	No data available.
pH:	14
Melting point / range:	Not applicable.
Boiling point / range:	No data available.
Relative Density:	1.04 - 1.07
Vapour pressure:	No data available.
Vapour density:	No data available.
Partition coefficient: n-octanol / water:	No data available.
Viscosity (kinematic):	Viscous.
Evaporation rate:	No data available.

9.2 Other information No additional information available.

10. STABILITY AND REACTIVITY

10.1 Reactivity	Stable under recommended transport and storage conditions.
10.2 Chemical stability	Stable under recommended storage and handling conditions.
10.3 Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	None under recommended storage and handling conditions.
10.5 Incompatible materials	No additional information available.
10.6 Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity

Chemical Name	Oral (LD50)	Inhalation (LC50)	Dermal (LD50)
PEG-15 Cocomonium Methosulfate	>2000 mg/kg (Rat)	No data available	No data available

Symptoms / routes of exposure

Skin corrosion / irritation:	Causes severe skin burns and eye damage.
Serious eye damage / irritation:	Causes serious eye damage.
Respiratory or skin sensitisation:	Not classified.
Repeated dose toxicity:	Not classified.
Carcinogenicity:	Not classified.
Mutagenicity:	Not classified.
Toxicity for reproduction:	Not classified.
Specific target organ toxicity (STOT):	Not classified.
Further information:	Not classified.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Vehicle Detergent Wash

Page 6 of 7

Issued: 11/06/2020, Revision No: 2
Regulation (EC) No. 453/2010

Chemical name	Species	Test	Value
PEG-15 Cocomonium Methosulfate	Daphnia Magna	EC50	1-10 mg/l

12.2 Persistence and degradability	No data available.
12.3 Bioaccumulative potential	No data available.
12.4 Mobility in soil	No data available.
12.5 Results of PBT and vPvB assessment	No data available.
12.6 Other adverse effects	No data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in accordance with local/national regulations. Do not allow to enter drains or watercourses. Care should be taken when handling emptied containers that have not been cleaned or rinsed out.

14. TRANSPORT INFORMATION

14.1 UN number	ADR/RID/AND; IMDG; ICAO	Not regulated.
14.2 UN Proper shipping name	Not applicable	
14.3 Transport hazard class(es)	ADR/RID/ADN Class	Not applicable
	ADR/RID/ADN Class	Not applicable
	ADR Label No.	Not applicable
	IMDG Class	Not applicable
	ICAO Class/Division	Not applicable
	ICAO Subsidiary Risk	Not applicable
Transport labels	ADR/RID/IDMG	Not applicable
	IATA	Not applicable
14.4 Packing group	ADR/RID/AND; IMDG; ICAO	Not applicable
14.5 Environmental hazards	No	
14.6 Special precautions for user	Not applicable	
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:		Not applicable.

15. REGULATORY INFORMATION

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

UK Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2001 No.2677) with amendments.

EU Directives

Vehicle Detergent Wash

Page 7 of 7

Issued: 11/06/2020, Revision No: 2
Regulation (EC) No. 453/2010

Regulations (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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation EU 453/2010 amending Regulation (EC) No 1907/2006.

Statutory Instruments

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Health and Safety Executive Workplace Exposure Limits EH40.

15.2 Chemical Safety Assessment

Chemical safety assessments / reports are not required for mixtures.

16. OTHER INFORMATION

This safety data sheet is prepared in accordance with Regulation EU 453/2010, amending Regulation (EC) No 1907/2006 (REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals).

Full text of H-statements referred to under sections 2 and 3

H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H411	Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

CAS	Chemical Abstract Service (division of the American Chemical Society) – Section 3.
STOT	Single Target Organ Toxicity – Section 11.
TWA	Time Weighted Average – Section 8.
STEL	Short Term Exposure Limit – Section 8.
DNEL	Derived No Effect Level – Section 8.
EC50	Effective Concentration, 50 percent – Section 12.
LD50	Lethal Dose, 50 percent – Section 11.
LC50	Lethal Concentration, 50 percent – Section 11.
PBT	Persistent, Bioaccumulative, Toxic – Section 12.
VPvB	very Persistent and very Bioaccumulative – Section 12.

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

[final page]

