



SAFETY DATA SHEET

HOT WASH LOW FOAM

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: HOT WASH LOW FOAM
Product code: A0175PUR
Company name: Pure Clean Waste Solutions Ltd
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2 HAZARDS IDENTIFICATION

Main hazards: Risk of serious damage to eyes. Irritating to respiratory system and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
CLASSIFICATION (1999/45) Xi;R37/38, R41. R43. N;R51/53.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
ALCOHOL ETHOXYLATE C20010	--	--	10-30%	Xn;R22. Xi;R41.
D-LIMONENE(T)	232-433-8	8028-48-6	5-10%	Xn;R65. Xi;R38. N;R50/53. R10,R43.
2-AMINOETHANOL	205-483-3	141-43-5	5-10%	C;R34 Xn;R20/21/22
TETRA POTASSIUM PYROPHOSPHATE	230-785-7	7320-34-5	5-10%	Xi;R36.
DIPROPYLENE GLYCOL MONO METHYL ETHER	252-104-2	34590-94-8	5-10%	--

The Full Text for all R-Phrases is Displayed in Section 16

4 FIRST AID MEASURES

Skin contact: Remove affected person from source of contamination. Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention if any discomfort continues.
Eye contact: Remove affected person from the source of contamination. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.
Ingestion: Rinse mouth thoroughly. Get medical attention if any discomfort continues. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!
Inhalation: In case of inhalation of spray mist: Move person into fresh air and keep at rest. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

Extinguishing media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
Special Fire Fighting Procedures: No specific fire fighting procedure given.
Unusual Fire & Explosion Hazards: No unusual fire or explosion hazards noted.
Special Hazards: Not relevant

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6 ACCIDENTAL RELEASE MEASURES



Personal precautions: Wear protective clothing as described in Section 8 of this safety data sheet.
Environmental precautions: Do not discharge into drains, water courses or onto the ground.
Clean-up procedures: Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer. For waste disposal contact Pure Clean Waste Solutions Ltd to dispose of contaminated absorbent material in line with regulations – see section 13.

7 HANDLING AND STORAGE

Usage Precautions: Avoid spilling, skin and eye contact.
Usage Description: Hot Wash Low Foam is the newest generation of solvent and VOC free environmentally friendly cleaning chemicals. Used in high pressure spray tunnels and power systems to provide an oil free clean surface. Rust inhibited, quick break, low foaming and offering no hazard to painted surfaces, acrylics, non ferrous metals and soft sealants. Separator friendly and effective between ambient and 80 °C
Application: Recommended dilution range 2-5% depending on soiling.
Storage Precautions: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.
Storage Class: Chemical storage.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	TWA - 8 Hrs		Notes
2-AMINOETHANOL	WEL	1 ppm	3 ppm	
DIPROPYLENE GLYCOL MONO METHYL ETHER	WEL	50 ppm		

Ingredient Comments: WEL = Workplace Exposure Limits
Protective Equipment
Engineering Measures: Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.
Respiratory Equipment: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
Hand Protections: Use suitable protective gloves if risk of skin contact. 
Eye Protection: If risk of splashing, wear safety goggles or face shield. 
Other Protection: Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures: DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid
Colour: Colourless to pale yellow
Odour: Citrus
Solubility: Emulsible in water
Relative Density: 1.03
pH-Value, Conc. Solution: 11.00

10 STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions.
Conditions to avoid: Avoid excessive heat for prolonged periods of time.
Hazardous Decomposition Products: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

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11 TOXICOLOGICAL INFORMATION

Inhalation: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.
Ingestion: May cause discomfort if swallowed.
Skin Contact: Liquid may irritate skin.
Eye Contact: Irritating to eyes.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment.



13 DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of waste and residues in accordance with local authority requirements.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

Road Transport Notes: Not Classified
Rail Transport Notes: Not Classified
Sea Transport Notes: Not Classified
Air Transport Notes: Not Classified
Environmentally Hazardous Substance /Marine Pollutant: No

15 REGULATORY INFORMATION

Hazard symbols: Irritant 
 Dangerous for the environment. 

Contains: D-LIMONENE(T)

Risk phrases: R37/38 Irritating to respiratory system and skin.
 R41 Risk of serious damage to eyes.
 R43 May cause sensitisation by skin contact.
 R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Safety Phrases: S24/25 Avoid contact with skin and eyes.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S37/39 Wear suitable gloves and eye/face protection.
 S51 Use only in well-ventilated areas.
 S57 Use appropriate containment to avoid environmental contamination.
 S60 This material and its container must be disposed of as hazardous waste.
 S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

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

Statutory Instruments: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code of Practice: Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes: Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

National 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.



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OTHER INFORMATION

Risk phrases used in full: R34 Causes burns.
R10 Flammable.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R22 Harmful if swallowed.
R65 Harmful: may cause lung damage if swallowed.
R36 Irritating to eyes.
R37/38 Irritating to respiratory system and skin.
R37 Irritating to respiratory system.
R38 Irritating to skin.
R43 May cause sensitisation by skin contact.
NC Not classified.
R41 Risk of serious damage to eyes.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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. Pure Clean Waste Solutions Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.