



Merton Group UK Ltd

Cleaning and Hygiene Products That Don't Cost the Earth

THE HYGIENE MANAGEMENT SYSTEM

HEALTH AND SAFETY DATA SHEET

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

PRODUCT NAME: H.D. MACHINE EXTRACTION SHAMPOO

PART NO: 0509

SUPPLIER: The Hygiene Management System
Foxholes Road
Leicester
LE3 1TH

Tel: 0116 231 4040

Fax: 0116 287 4756

2. HAZARDS IDENTIFICATION

R36/38 Irritating to eyes and skin.

CLASSIFICATION: Xi; R36/38

3. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINICS No.	CAS No.	CONTENT	CLASSIFICATION
Alkoxylated alcohol			1 – 5%	Xi; R36/38
ALKYL GLUCOSIDE		54549-24-5	1 – 5%	Xi; R41
SODIUM HYDROXIDE	215-185-5	1310-73-2	0.5 – 1%	C; R35

The full text for all R-Phrases are displayed in Section 16.



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4. FIRST AID MEASURES

INHALATION:	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
INGESTION:	Remove victim immediately from source of exposure. DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
SKIN CONTACT:	Remove affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.
EYE CONTACT:	Important! Immediately rinse with water for at least 15 minutes. Hold eyelids apart. Get medical attention immediately. Continue to rinse.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	This product is not flammable. Use: Dry chemicals, sand, dolomite etc., Foam, Water spray.
SPECIAL FIRE FIGHTING PROCEDURES:	Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS:	Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.
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7. HANDLING AND STORAGE

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact.
STORAGE PRECAUTIONS:	Keep in cool, dry, ventilated storage and closed containers. Keep in original container.



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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

NAME	STD	TWA – 8 HRS	STEL – 15 MIN	NOTES
SODIUM HYDROXIDE	WEL		2 mg/m ³	

PROTECTIVE EQUIPMENT:



HAND PROTECTION:

Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION:

Wear approved safety goggles.

OTHER PROTECTION:

General workwear only.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear. Liquid.
COLOUR:	Blue.
ODOUR/TASTE:	Lemon.
BOILING POINT:	> 100
RELATIVE DENSITY:	1.044 - 1.054 @ 20°C
pH-VALUE, CONC. SOLUTION:	13.0
SOLUBILITY DESCRIPTION:	Soluble in water.

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
HAZARDOUS DECOMP. PRODUCTS:	Fire or high temperatures create: Toxic gases/vapours/fumes of: Carbon dioxide (CO ₂). Carbon monoxide (CO).



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11. TOXICOLOGICAL INFORMATION

INHALATION:	May cause irritation to the respiratory system.
INGESTION:	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Nausea, vomiting.
SKIN CONTACT:	Irritating to skin. Prolonged or repeated exposure may cause severe irritation.
EYE CONTACT:	Risk of serious damage to eyes. Irritation of eyes and mucous membranes.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	Not regarded as dangerous for the environment.
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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Dispose of waste and residue in accordance with Local Authority requirements.
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14. TRANSPORT INFORMATION

ROAD TRANSPORT NOTES:	Not Classified
SEA TRANSPORT NOTES:	Not Classified.
AIR TRANSPORT NOTES:	Not Classified.

15. REGULATORY INFORMATION

LABELLING:



Irritant (Xi)

RISK PHRASES:	R36/38 Irritating to eyes and skin.
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15. REGULATORY INFORMATION (Continued)

SAFETY PHRASES:	S2	Keep out of the reach of children.
	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.
	S46	If swallowed, seek medical advice immediately and show container or label.
DETERGENT LABELLING:	Contains	d-LIMONENE
	< 5%	Perfumes
	< 5%	Amphoteric surfactants
	5 – 15%	Non-ionic surfactants
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.	
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.	
GUIDANCE NOTES:	Workplace Exposure Limits EH40. CHIP for Everyone HSG(108).	

16. OTHER INFORMATION

USER NOTES:	The following risk phrases relate to the raw materials in the product and not the product itself.
REVISION DATE:	July 2010
REV. No./ REPL. SDS GENERATED:	4
R-PHRASES (Full Text):	R35 Causes severe burns.
	R41 Risk of serious damage to eyes.
	R36/38 Irritating to eyes and skin.
NOTES	<i>This information relates only to the specific material designed and may not be valid for such material used in combination with other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.</i>