

MATERIAL SAFETY DATA SHEET

Heavy Duty Detergent

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

PRODUCT NAME: Heavy Duty Detergent
 SUPPLIER: Malcolm Smith ~ Power Cleaning
 45 Roundponds, Melksham,
 Wiltshire. SN12 8DW
 TELEPHONE: 01225 707200

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME:	CAS No:	CONTENT:	HEALTH:	RISK:
TETRASODIUM SOLUTION	64-02-8	1-5%	Xi	36
TRIETHANOLAMINE	102-71-6	1-5%	Xi	36/37/38

3. HAZARDS IDENTIFICATION:

Not regarded as a health hazard under current legislation.

4. FIRST AID MEASURES:

INHALATION: Move the exposed person to fresh air at once. Get medical attention if discomfort continues.

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

SKIN: Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS: Fire or high temperatures create: Irritating gases/vapours/fumes. Carbon Dioxide (CO₂). Carbon monoxide (CO)

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Stop leak if possible without risk. Absorb 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.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and close containers. Keep in original containers.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME	CAS No:	STD:	LT EXP. 8 HRS:	ST EXP. 15 MIN:
TRIEHANOLAMINE	102-71-6		No std.	No std.

PROTECTIVE EQUIPMENT:



VENTILATION: No particular ventilation requirements.

PROTECTIVE GLOVES: Use 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.

HYGENIC WORK PRACTICES:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Jelly-like	
Colour:	Straw	
Odour/taste:	Odourless or no characteristic odour	
Density/specific gravity (g/ml):	1.19-1.23	TEMPERATURE (°C): 20
Viscosity:		TEMPERATURE (°C): 20

10. STABILITY AND REACTIVITY:

STABILITY: Normally stable.

CONDITIONS TO AVOID: Excessive heat for prolonged periods of time.

HAZARDOUS DECOMP. PRODUCTS: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂)

11. TOXOLOGICAL INFORMATION:

INHALATION: No specific health warnings noted.
 INGESTION: No specific health warnings noted.
 SKIN: No specific health warnings noted.
 EYES: Irritating to eyes.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION: Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION:

Not classified for transportation.

15. REGULATORY INFORMATION:

SAFETY PHRASES: S-37/39 Wear suitable gloves and eye/face protection.

ENVIRONMENTAL LISTING: Rivers (prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980

UK REGULATORY REFERENCES:
 Petroleum (Consolidation) Act, as amended 1984 SI 1244.
 Highly Flammable Liquid Regulations 1972

EU DIRECTIVES: System of specific information relating to Dangerous Preparations. 91\155.

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: Occupational Exposure Liability Limits EH40. Introduction to Local Exhaust Ventilation HS (G) 37.
 CHIP for everyone HSG (108)

16. OTHER INFORMATION:

INFORMATION SOURCES: Dangerous Properties of Industrial Materials Report, N Sax et.al.

REVISION DATE: 24/05/1998

The information contained on here & on other Data Sheets / MSDS Sheets is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the products and should not be construed as any guarantee of technical performance or suitability for particular applications. The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within Material Safety Data Sheet are given as a guide to the precautions required maintaining a safe work environment.