

HEALTH & SAFETY DATA SHEET

1. IDENTIFICATION OF PREPARATION / COMPANY DETAILS	
PRODUCT ID:- CR 09 / 11 / 12	PRODUCT NAME:- CARPET CLEANER / HOT WATER EXTRACTION LIQUID
Company details:-	Craftex Cleaning Systems, 66 - 68 Priory Bridge Road, Taunton, TA1 1QB. Telephone:- 01823 332696
Intended Use:-	Low foaming, concentrated hot water extraction liquid for cleaning carpets.

2. COMPOSITION / INFORMATION & INGREDIENTS

Ingredients of note / CAS No.	Approx. Conc.	Classification	R phrases
Sodium tripolyphosphate [7758-29-4]	<5%	-	-
Disodium metasilicate [6834-92-0]	<15%	Corrosive	R34 (OES set – see section 8)

3. HAZARDS IDENTIFICATION

OVERALL CLASSIFICATION:- **CORROSIVE** [R34 causes burns];
May react with light metals (tin, zinc), to evolve highly flammable hydrogen.
This product contains a substance / material with an Occupational Exposure Standard published in HSE document EH 40 (see section 8).

4. FIRST AID MEASURES

EYES:- Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical attention.
INHALATION:- Move to fresh air, seek medical attention if symptoms persist.
SKIN:- Wash skin thoroughly with plenty of water. Remove contaminated clothing & wash before re-use. If irritation persists, seek medical attention.
INGESTION:- If accidentally swallowed, wash out mouth with water. DO NOT INDUCE VOMITING. Give small sips of water to drink. Obtain medical attention. Keep at rest.

Note:- Where a doctor is consulted, provide this Safety Data Sheet.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing media:- Use CO₂, foam, dry powder.
Extinguishing media which must not be used for safety reasons:- -
Special Protective Equipment for Fire fighters:- Self contained breathing apparatus & protective clothing required.
Further information:- Gives off irritant fumes if involved in conflagration.

6. ACCIDENTAL RELEASE MEASURES

Methods for Clean up:- Absorb spills of neat product using inert absorbent material. Place in a container for disposal in accordance with local authority Regulations. Wear PPE as specified in section 8.
Environmental Precautions:- Product is biodegradable, however pH will be unacceptable for discharge to environment.

7. HANDLING & STORAGE

Handling:- Read the product instruction label before use. Ensure adequate general ventilation and / or exhaust ventilation in areas of work. Use only in recommended concentration. Wear personal protective equipment as shown in section 8. Never return used product to the container.
Storage:- Do not mix with any other chemicals other than those advised on the product label or by Craftex representatives. Store upright between 5 & 25°C in a dry well ventilated place, in original container. Keep tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
HAND:-	Protective gloves (eg:- PVC)
EYES:-	Goggles / faceshield
SKIN:-	Protective apron (eg:- PVC)
RESPIRATORY:-	Protective mask (type approved for alkaline vapour)
Occupational Exposure Standard:- Disodium metasilicate – STEL – (15 minutes) – 2 mg/per cubic metre	

9. PHYSICAL & CHEMICAL PROPERTIES	
Appearance:-	Blue liquid
pH:-	10 - 12
Flammability:-	Not flammable
Solubility:-	Soluble
Colour:-	Blue
Odour:-	Citrus lemon

10. STABILITY & REACTIVITY	
Conditions to Avoid:-	Alkaline products may react with light metals (eg: aluminium, zinc), evolving hydrogen (highly flammable)
Materials to Avoid:-	Acids
Hazardous Decomposition Information:-	As above

11. TOXICOLOGICAL INFORMATION	
OVEREXPOSURE SYMPTOMS:-	
Eye contact:- May cause irritation / burns. May cause damage if not treated promptly	Ingestion:- May cause burns to mouth & throat
Skin contact:- May cause irritation / burns	Inhalation:- Irritation to nose, throat & lungs

12. ECOLOGICAL INFORMATION	
Ecological Information on ingredients:- pH of neat product will be unacceptable for release to environment.	

13. DISPOSAL CONSIDERATIONS	
Contain & prevent from entering watercourses. Diluted product may be rinsed to drain. Large spillages of neat product:- absorb in inert material & place in a container for disposal in accordance with local authority Regulations.	

14. TRANSPORT INFORMATION	
Shipping Classification / Information:	
UN No: 3253	Hazard class: 8 Packing Group: 111

15. REGULATORY INFORMATION	
Hazard Symbol:	CORROSIVE
Risk Phrases:	[R34 – causes burns]; [R37 – irritating to respiratory system]
Safety Phrases:	S2 (Keep out of reach of children) S13 (Keep away from food, drink & animal feedstuffs) S24/25 (Avoid contact with skin & eyes) S26 (In case of contact with eyes, rinse immediately with plenty of water and seek medical advice) S36/37/39 (Wear suitable protective clothing, gloves and eye / face protection) S45 (In case of accident or if you feel unwell, seek medical advice immediately and show the product label)

16. OTHER INFORMATION	
The Provision of Safety Data Sheets is a requirement for certain substances / preparations under Regulation 6 of the Chemicals (Hazard Information and Packaging for Supply) Regulations (normally abbreviated to "CHIP"). Additionally provision of information is required under the Health & Safety at Work Act 1974.	
Always read the product label. Handle and apply only as recommended.	
Users of products supplied by Craftex Cleaning Systems should carry out a risk assessment in order to establish appropriate measures to ensure that working practices and control measures are in accordance with the Control of Substances Hazardous to Health Regulations.	
All information is based on results gained from experience and testing and is believed to be accurate, but is given without acceptance of liability for loss or damage attributable to reliance thereon, as conditions of use lie outside our control. Users should always carry out sufficient testing to establish the suitability of products for their intended applications.	