



MATERIAL SAFETY DATA SHEET - according to ISO -11014-1 and 91/155/EEC

Trade name: CT-170 mortar remover
Manufacturer: CHEM-TEK, UNIT 4, LOWER WHARF STREET, ASHTON, M/cr
Date of issue: 01/01/2001
Revision date: 01/01/2001

1. PRODUCT AND COMPANY IDENTIFICATION

Name of the product

Product name - code: CT-170 mortar remover
Anticipated package: 25, 200 1000litres polyethylene containers
Application: Spray cleaning of brick work

Manufacturer

Name: Chem-Tek
Address: Unit 4 Lower Wharf Street, Ashton-Under-Lyne, Manchester OL6 7PE
Telephone Number: +44 (0) 161 330 4437
Telefax Number: +44 (0) 161 330 4437
Contact person: Frank Morris (mobile) 0780 8728099
Emergency Number:

- Finland	(+358) - 41 43 92	(Helsinki)	- Sweden	(+46) - 8 - 337043	(Stockholm)
- France	(+33) - 1 - 40 37 04 04	(Paris)	- UK	(+44) (0)191 282 0300	(Newcastle)
	(+33) - - 7854 1414	(Lyon)	- Czech Rep.	(+42) - 2 - 293868	(Praha)
- Germany	(+49) - 89 - 4140 2211	(Munich)	- USA	800 - 424 - 9300	(Chemtrack)
	(+49) - 228- 28 73 211	(Bonn)	- Canada	(+1) - 613 - 9966666	(Canutreck)
- Greece	(+30) - 1 - 779 3772	(Athens)	- Israel	(+972) - 4 - 529205	(Haifa)
- Italy	(+39) - 2 - 66 1010 29	(Milan)	- Netherlands	(+31) - 30 - 74 88 88	(Billthoven)
	(+39) - 6 - 305 4343	(Rome)	- New Zealand	(+64) - 3 - 474 7000	(Dunedin)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Preparation

Hazardous components	CAS-No.:	EEC-No.:	Contents: (Weight-%)	Risk Code for the preparation /R- phrase:
Chemical name / formula				
Hydrochloric acid / HCL	7647-01-0		28%	CORROSIVE

3. HAZARDS IDENTIFICATION

CORROSIVE

CAUSES SEVERE BURNS TO SKIN AND EYES. WHICH MAY LEAVE SCARS. ATTACKS MANY METALS..

4. FIRST AID MEASURES

INHALATION

REMOVE TO FRESH AIR, KEEP WARM AND REST

SKIN CONTACT

REMOVE IMMEDIATELY CONTAMINATED CLOTHING AND WASH WITH COPIOUS AMOUNT OF WATER. SEEK MEDICAL ADVICE IF IRRITATION PERSISTS

EYE CONTACT

WASH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES AND CONTACT DOCTOR IF SYMPTOMS PERSIST.

INGESTION

WASH OUT THE MOUTH AND THEN DRINK COPIOUS AMOUNTS OF WATER, ALSO SEEK MEDICAL ADVICE.



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5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHERS: SELECT TYPE OF EXTINGUISHER WITH REGARD TO THE SURROUNDING FIRE.

FIRE FIGHTING INSTRUCTIONS: WEAR PROTECTIVE CLOTHING – USE BREATHING APPARATUS IN CONFINED AREAS. WATER SPRAY OR FOG

FIRE AND EXPLOSIVE RISK: N/A

HAZARDOUS COMBUSTION: N/A

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid direct contact. Wear eye protection, skin-protection, rubber gloves and breathing apparatuses. Keep a good ventilation.

Environmental precautions (water, air, soil): Prevent spillage from entering sewage or public waters.
methods for cleaning up: Embank with sand. Arrange for pick up. Rinse with plenty of water.

Spillage and decontamination: Spillage should be picked up and disposed of in full compliance with federal, state and local regulations as acid waste.

7. HANDLING AND STORAGE

PREVENTATIVE: STORE IN A SECURE COMPOUND THAT WILL CONTAIN ACCIDENTAL SPILLAGE

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: OES 2mg/M3 KOH (long term 8hr TWA)

Ventilation: Ensure working area is well ventilated.

Respiration : use breathing apparatus with high vapour concentrations

Hand: Rubber or PVC gloves

Eye: Goggles

Skin: Rubber or PVC protective clothing, rubber boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C: Water White dense liquid

Smell: N/A

Solubility: Fully miscible with water in all proportions

Specific gravity: approx. 1.19

Boiling point: 110 C

Ph, concentration: approx 13

10. STABILITY AND REACTIVITY

SPECIAL PROPERTIES AND RISKS: STORE AWAY FROM LIGHT ALLOYS, RISK OF HYDROGEN

DANGEROUS DEOMPOSITION: EVOLUTION - FLAMMABLE



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11. TOXICOLOGICAL INFORMATION

NO DATA ON TOXICITY. NO evidence of carcinogenic properties. No evidence of mutagenic or teratogenic properties.

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY: CRITERIA FOR BIOLOGICAL DEGRADATION DOES NOT APPLY TO

INORGANIC MATERIAL.

AQUATIC TOXICITY: STRONG CONCENTRATIONS WILL INDUCE FATALITIES IN
AQUATIC LIFE.

ENVIRONMENTAL RISKS: UNLIKELY TO BIOACCUMULATE

13. DISPOSAL CONSIDERATIONS

Via an authorised disposal contractor to an approved waste disposal site, observing all local and national regulations.

14. TRANSPORT

PRIMARY HAZARD: CORROSIVE

SUBSIDIARY HAZARD: PACKING GROUP II

UN NUMBER 1814 **ADR CLASS No** 8

15. REGULATORY INFORMATION

LABEL NAME: CT-100 Heavy Duty Cleaner

SYMBOL: DRIPPING LIQUID ON HAND / METAL

RISK PHRASES: R35

SAFETY PHRASES: 2, 26, 27, 37 / 39

16. OTHER INFORMATION

PRODUCT USE: VARIOUS

THE ABOVE INFORMATION IS SUPPLIED IN ACCORDANCE WITH THE SAFETY DATA SHEETS DIRECTIVE 91/155/EEC AND IS BASED ON PRESENT STATE OF OUR KNOWLEDGE OF THE PRODUCT AT THE TIME OF PUBLICATION. IT IS



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GIVEN IN GOOD FAITH, NO WARRENTY IS IMPLIED WITH RESPECT TO THE QUALITY OR THE SPECIFICATION OF THE PRODUCT. THE USER MUST SATISFY HIMSELF THAT THE PRODUCT IS ENTIRELY SUITABLE FOR HIS PURPOSE.

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