

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BELIEVED TO BE ACCURATE - HOWEVER NO GUARANTEE OR WARRANTY EXPRESSED OR IMPLIED IS GIVEN

SECTION 1 PRODUCT IDENTIFICATION AND MANUFACTURE

NAME: CPD5 DEVELOPER
PART NO: 12-15500 (1L) 12-15501 (5L) - 12-15502 (25L)

MANUFACTURER'S/SUPPLIERS NAME, REGISTERED ADDRESS AND

EMERGENCY TEL NO:

MEGA ELECTRONICS LTD.,
THE GRIP INDUSTRIAL ESTATE,
LINTON, CAMBRIDGE.
ENGLAND, CB1 6NR.
TELEPHONE: +44 0 1223 893900

ORGANISATIONS NAME & ADDRESS AT WHICH MANUFACTURED

KEPETS GMBH.
NORDSTRASSE 24
D-35641 SCHÖFFENGRUND
LAUFDORF.
GERMANY.
TEL: 0049 6445 5023

SECTION 2 COMPOSITION/INFORMATION ON

INGREDIENTS

COMPONENT	%BY WT	CAS & EEC Nos:	HAZARD	R PHRASE
Nos:				
SODIUM	11	NCC	Xn	(36,37,38)
METASILICATE				(22)

SECTION 3 HAZARDS IDENTIFICATION

HAZARD: HARMFUL BY INHALATION AND IF SWALLOWED. INORGANIC SUBSTANCE, AVOID ENTRY INTO DRAINAGE SYSTEM

SECTION 4 FIRST AID MEASURES

INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR.

SKIN CONTACT: IRRIGATE THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.

EYE CONTACT: IRRIGATE THOROUGHLY WITH WATER. OBTAIN MEDICAL ATTENTION.

INGESTION: RINSE MOUTH OUT WITH WATER. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

MEDICAL NOTES: N/A

SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA WATER SPRAY, FOAM, DRY POWDER CO2

COMBUSTION PRODUCTS N/A

FIRE/EXPLOSION SCENARIOS

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION WEAR RESPIRATORY PROTECTION. AVOID CONTACT WITH SKIN AND EYES

ENVIRONMENTAL PRECAUTIONS

AVOID ENTRY INTO DRAINAGE SYSTEM AND EARTH

WORKPLACE PRECAUTIONS DO NOT EAT, DRINK OR SMOKE.

METHODS FOR CLEARING UP:

DRY, COLLECT AND PUT INTO SUITABLE CONTAINER FOR DISPOSAL.
LIQUID: ABSORB IN SAND OR OTHER INERT MATERIAL AND PUT INTO SUITABLE CONTAINER FOR DISPOSAL

SECTION 7 HANDLING AND STORAGE

HANDLING PRECAUTIONS HARMFUL IF SWALLOWED. ALWAYS WEAR SUITABLE PROTECTIVE CLOTHING (SEC. 8) NO LOCAL EXHAUST VENTILATION IS REQUIRED IF USED ACCORDING TO INSTRUCTIONS.

STORAGE INCLUDING ANY SPECIAL REQUIREMENTS (TEMPERATURE, VENTILATION, ETC)

STORE ONLY IN SUITABLE POLYETHYLENE CONTAINERS ENSURING THE ARE TIGHTLY CLOSED. STORE AT ROOM TEMPERATURE. KEEP FROM FREEZING WHEN MIXED. NO LOCAL EXHAUST VENTILATION REQUIRED IF USED ACCORDING TO INSTRUCTIONS

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROLS/ VENTILATION

NO LOCAL EXHAUST VENTILATION REQUIRED IF USED ACCORDING TO INSTRUCTIONS.

RESPIRATORY PROTECTION

PROTECTIVE MASK REQUIRED WHEN MIXING.

EYE PROTECTION WEAR PROTECTIVE GLASSES.

HAND PROTECTION WEAR PROTECTIVE RUBBER GLOVES

SKIN PROTECTION ALWAYS OBSERVE ALL USUAL PRECAUTIONS WHEN HANDLING CHEMICALS. DO NOT EAT, DRINK OR SMOKE WHEN HANDLING.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: LIQUID

COLOUR: CLEAR

ODOUR: NONE

ACIDITY/ALKALINITY pH: 13.5
(Molar aqueous solution)

BOILING POINT 90°C MELTING POINT

FLASH POINT °C (Open/Closed Cup): N/A

AUTO IGNITION TEMP °C: N/A

THERMAL DECOMPOSITION TEMP °C: N/A

OXIDISING PROPERTIES:

EXPLOSIVE PROPERTIES: N/A

EXPLOSIVE LIMITS AT 25°C (% VOL. IN AIR)

LOWER:

UPPER:

RELATIVE DENSITY: 1.50

SOLID CONTENT %:

SOLUBILITY IN WATER: UNLIMITED

SOLUBILITY IN ORGANIC

SOLVENTS

VOLATILE CONTENT

VAPOUR PRESSURE mm Hg at 20°C

RELATIVE VAPOUR DENSITY (air = 1):

(of principle component and name):

EVAPORATION RATE

CONDUCTIVITY:

(n-butyl acetate = 1):

SECTION 10 STABILITY AND REACTIVITY PROPERTIES

CONDITIONS TO AVOID: OBSERVE USUAL PRECAUTIONS WHEN HANDLING CHEMICALS

MATERIALS TO AVOID: AVOID CONTACT WITH CONCENTRATED ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS: INCLUDE DI AND HCl N/A

HAZARDOUS POLYMERISATION WILL NOT OCCUR N/A

SECTION 11 TOXICOLOGICAL INFORMATION

EFFECT OF EYE CONTACT:

IRRITATING EFFECT, NO ACUTE TOXICITY.

EFFECT OF SKIN CONTACT:

IRRITATING EFFECT, NO ACUTE TOXICITY.

EFFECT OF INHALATION: N/a

EFFECT OF INGESTION: LD50 (ORAL RAT): 1490mg / 1 kg.

Any known data on sensitisation carcinogenicity, mutagenicity, teratogenicity, or narcosis NO EVIDENCE

SECTION 12 ECOLOGICAL INFORMATION

NO ACUTE TOXICITY BUT AVOID ENTRY INTO DRAINAGE SYSTEM. INORGANIC PREPARATION.

SECTION 13 DISPOSAL CONSIDERATIONS

ALWAYS DISPOSE OF ACCORDING TO LOCAL GOVERNMENT REGULATIONS.

NEUTRALISATION OF SPENT SOLUTION.

NEUTRALISE TO Ph of 8.5 – 9.0 SOLIDS WILL SEPARATE OUT. DECANT / FILTER THE LIQUID. SOLIDS MAY BE INCINERATED. BEFORE PUTTING LIQUID TO DRAIN NEUTRALISE TO Ph of 6.5 – 8.

SECTION 14 TRANSPORT INFORMATION

NOT RESTRICTED

SECTION 15 REGULATORY INFORMATION

PRODUCT TRADE NAME / DESIGNATION: CPD5 DEVELOPER

CONTAINS: SODIUM METASILICATE

HAZARD SYMBOL: Xn

RISK PHRASE Nos. & Words:

22 HARMFUL IF SWALLOWED

36, 37, & 38 IRRITATING TO EYES. IRRITATING TO RESPIRATORY SYSTEM. IRRITATING TO SKIN.

SAFETY PHRASE Nos. & WORDS:

S26 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVISE.

S28 AFTER CONTACT WITH SKIN WASH IMMEDIATELY WITH PLENTY OF SOAP AND WATER

S/36/37 WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES

OTHER INFORMATION

RECOMMENDED USES AND RESTRICTIONS: Use only as directed.