



CLEANWAY

CW-120
Floors Acidic Cleaner

MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT

Brands : CW – 120

Hazard Rating:

Health: 3
Flammability: 0
Reactivity: 1

4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=NOT SIGNIFICAN

ARABIAN COMPANY FOR CHEMICALS

TELEPHONE NUMBER: 03/5221989

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS NO
HydroChloric acid	7647-01-0



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SECTION III - HAZARDS IDENTIFICATION

Causes severe burns.

SECTION IV - FIRST AID INFORMATION

INGESTION

Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Get medical attention immediately!

EYE CONTACT

May cause permanent damage if eye is not immediately irrigated. Promptly wash eyes with plenty of water or eye wash solution while lifting the eyelids. If possible remove any contact lenses and continue to wash. Get medical attention immediately.

SKIN CONTACT

Immediately remove contaminated clothing and wash before re-use. Rinse the skin immediately with lots of water. Get medical attention immediately.

INHALATION

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. In case of severe exposure or if any discomfort continues get medical attention.



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SECTION V - FIRE FIGHTING INFORMATION

EXTINGUISHING MEDIA

The product is non-combustible. Water spray. May ignite surrounding combustible material.

SPECIFIC HAZARDS

In case of fire, toxic and corrosive gases may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Small Spillages: Absorb with inert, non-combustible material. Large Spillages: Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in sealable containers. Neutralise with aqueous soda ash slurry (CAUTION – VIGOROUS REACTION, HEAT GENERATED) and leave for 24 hours before sealing tightly. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Deliver for disposal according to local regulations. Wash spillage site well with water and detergent, be aware of the potential for surfaces to become slippery. Wash thoroughly after dealing with a spillage.

SECTION VII - HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place. Oxidising material - Keep away from flammable and combustible materials.

STORAGE CLASS

Corrosive storage.



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SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure workplace exposure limits are not exceeded.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

Use full length gloves. Polyvinyl chloride (PVC). Be aware that the liquid may penetrate the gloves. Frequent change is advisable. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear goggles/face shield.

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination. Provide eyewash station and safety shower.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes wet or contaminated. When using do not eat, drink or smoke.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid

COLOUR Colourless to pale yellow

ODOUR Pungent

SOLUBILITY Miscible with water

pH-VALUE, CONC. SOLUTION <1



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SECTION X - STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

MATERIALS TO AVOID

Combustible materials Oxidizable substances Organic solvents. Alcohols, glycols. Aldehydes. Ketones Amines. Organic cyanides (nitriles). Organic nitro compounds. Metals. Alkali metals. Alkali earth metals. Bases, alkalis (inorganic). Bases, alkalis (organic). Acids. Inorganic hydrides.

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of: Nitrogen.

SECTION XI - TOXICOLOGICAL INFORMATION

INHALATION

Corrosive. Causes coughing, dyspnoea. May lead to formation of oedemas in the respiratory tract.

INGESTION

Corrosive. Even small amounts may cause serious damage. Tissue damage in the mouth, oesophagus and gastrointestinal tract. Bloody vomiting and possibly death.

SKIN CONTACT

Causes severe burns.

EYE CONTACT

Strongly corrosive. Causes severe burns and serious eye damage. Immediate first aid is imperative.

SECTION XII - ECOLOGICAL INFORMATION

ECOTOXICITY

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

ACUTE FISH TOXICITY

LC50>500mg/L (Nitrates).



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SECTION XIII - DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

SECTION XIV - TRANSPORT INFORMATION

