MATERIAL SAFETY DATA SHEET
FPC90

Unit 6 Oakdale Trading Estate
Ham Lane
Kingswinford
DY6 7JH

Telephone Number: 01562 755884
Emergency Number: 07785 337988

Registered No: 8088650
info@chemi-kal.co.uk

Section 1: Identification of the substance/mixture and of the company/undertaking.

Version 6: April 2024

1.1. Product identifier
Product name: FOOD PROCESS CLEANER/SANITISER
Product code: CK0031

FPC90 is a food grade degreaser formulated for the food industry. Also contains a bactericide that passes BSEN1276 at 1% concentration with a contact time of 5 minutes. Excellent degreaser for cleaning walls, floors, process equipment and other hard surfaces in food preparation areas. This product will no inactivate the QAC commonly found in disinfectants and sanitisers.

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet
Company name: Worcestershire Chemicals

Section 2: Hazards identification

2.1. Classification of the substance or mixture
Classification under CLP: Aquatic Chronic 3: H412; Skin Corr. 1A: H314
Most important adverse effects: Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:
Hazard statements: H314: Causes severe skin burns and eye damage.
H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS05: Corrosion

Signal words: Danger
Precautionary statements: P260: Do not breathe dust/fumes/gas/mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water.
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
2.3. Other hazards
PBT: This product is not identified as a PBT/ vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:
SODIUM HYDROXIDE
EINECS CAS PBT / WEL CLP Classification Percent
215-185-5 1310-73-2 - Skin Corr. 1A: H314 1-10% TRISODIUM NITRILOTRIACETATE225-768-6 5064-31-3 - Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319
1-10% ALKYL(C12-16)DIMETHYLBENZYLAMMONIUM CHLORIDE
- 68424-85-1 - Skin Corr. 1B: H314; Acute Tox. 4:
H302; Aquatic Acute 1: H400; Aquatic
Chronic 1: H410 1-10%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.
Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10minutes. If unconscious, check for breathing and apply artificial respiration if necessary.
If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

4.2. Most important symptoms and effects, both acute and delayed
Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.
Eye contact: Corneal burns may occur. May cause permanent damage.
Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.
Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.
Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed
Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media
Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray
to cool containers.

5.2. Special hazards arising from the substance or mixture
Exposure hazards: Corrosive. In combustion emits toxic fumes.

5.3. Advice for fire-fighters
Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact
with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions: Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions
Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.
Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well-ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:
SODIUM HYDROXIDE
Workplace exposure limits: Respirable dust
State 8 hour TWA 15 min. STEL 8 hour TWA 15 min. STEL
UK - 2 mg/m3 - -
DNEL/PNEC Values DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.
Hand protection: Impermeable gloves.
Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.
Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid
Colour: Red
Odour: Barely perceptible odour

Evaporation rate: Slow
Solubility in water: Miscible in all proportions
Viscosity: Non-viscous
Boiling point/range°C: >35 Flash point°C: >93

9.2. Other information
Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity
Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability
Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions
Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid
Conditions to avoid: Heat.

10.5. Incompatible materials
Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products
Haz decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects
Hazardous ingredients:
SODIUM HYDROXIDE
IPR MUS LD50 40 mg/kg
ORL RBT LDLO 500 mg/kg
Relevant hazards for product:
Hazard Route Basis
Skin corrosion/irritation DRM Hazardous: calculated
Serious eye damage/irritation OPT Hazardous: calculated
Symptoms / routes of exposure
Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.
Eye contact: Corneal burns may occur. May cause permanent damage.
Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.
Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity
Ecotoxicity values: No data available.

12.2. Persistence and degradability
Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential
Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil
Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment
PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects
Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods
Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number
UN number: UN1760

14.2. UN proper shipping name
Shipping name: CORROSIVE LIQUID, N.O.S.

14.3. Transport hazard class(es)
Transport class: 8

14.4. Packing group
Packing group: II

14.5. Environmental hazards
Environmentally hazardous: No Marine pollutant: No

14.6. Special precautions for user
Special precautions: No special precautions.
Tunnel code: E
Transport category: 1

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Specific regulations: Not applicable.

15.2. Chemical Safety Assessment
Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture
by the supplier.

Section 16: Other information
Other information
Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No
2015/830.
* indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3: H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H319: Causes serious eye irritation.
H351: Suspected of causing cancer <state route of exposure if it is conclusively proven
that no other routes of exposure cause the hazard>.
H410: Very toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.
Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive
and shall be used only as a guide. This company shall not be held liable for any
damage resulting from handling or from contact with the above product.