

PRODUCT SAFETY DATA SHEET

(1) IDENTIFICATION :

Product name : ACID CLEANER SANITISER
Description: Acidic detergent sanitiser
Code : FOACS
Supplier : Star Brite Chemicals Limited
XL House
Rutherford Way
Crawley
West Sussex RH10 2PB
Tel: 01293 434250 Fax: 01293 434252

(2) COMPOSITION/INFORMATION ON INGREDIENTS

Orthophosphoric acid	30-50%
Quaternary ammonium compound	1-5%
Nonionic surfactant	5-15%

(3) HAZARDS IDENTIFICATION

EYE CONTACT : Will cause severe irritation and damage.
SKIN CONTACT : Causes burns.
CONTACT WITH RESPIRATORY SYSTEM : Not a hazard in normal use. Breathing fine mist may cause irritation.
FLAMMABILITY : Not combustible.
OTHER : Not applicable.

(4) FIRST AID MEASURES

EYE CONTACT : Immediately flush eyes with water, holding eyelids apart, for at least 10 minutes. Seek medical assistance at once.
SKIN CONTACT : Remove contaminated clothing. Wash skin with water and seek medical attention.
INHALATION : If irritation occurs, remove from exposure. Obtain medical advice.
INGESTION : Do not induce vomiting. Give 200-300 ml of water to drink and seek medical assistance immediately.

(5) FIRE FIGHTING MEASURES

Not applicable.

(6) ACCIDENTAL RELEASE

Take the necessary precautions to avoid contact. Small quantities; flush to foul sewer with a large quantity of water. Large spills; contain and absorb or pump into containers for disposal.
Observe Local Authority regulations.

(7) HANDLING & STORAGE

Store in a cool, dry place, protected from frost and away from alkalis and strong oxidising agents.

(8) EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION : Full face shield.
HAND PROTECTION : Wear impervious gloves.
BODY PROTECTION : As necessary to prevent contact.
RESPIRATORY PROTECTION : Use in a well ventilated area with properly adjusted equipment. Avoid breathing spray.

OTHER PROTECTIVE MEASURES : Not applicable.

(9) PHYSICAL & CHEMICAL PROPERTIES

Appearance : Red liquid
Odour : Sharp, acidic
pH 1% in water (typical) : 2.0
Boiling point : 100°C
Melting point : Not applicable.
Flash point : None
Auto-ignition temp.: None
Explosive properties : Not applicable.
Oxidising properties : None.
Vapour pressure : 17.5 mm Hg at 20 °C
Relative density at 20 °C (typical) : 1.235
Solubility : Miscible with water.
Viscosity : Free flowing.

(10) STABILITY AND REACTIVITY

Hazardous reactions : Incompatible with strong oxidising agents and alkalis.
Hazardous decomposition products : None known.
Hazardous polymerisation : Will not occur.
Stability : Stable.

(11) TOXICOLOGICAL INFORMATION

Eye contact : Will cause severe irritation and damage.
Skin contact : Causes burns.
Inhalation : Not a hazard in normal use. Breathing fine mist may cause irritation.
Ingestion : Moderate toxicity. Will cause severe irritation and damage to gastro-intestinal tract due to acidity.
Long term : Based on current knowledge, no long term effects are anticipated if used correctly.

(12) ECOLOGICAL INFORMATION

Do not allow this product to enter water courses untreated.

(13) DISPOSAL

Dispose via a reputable chemical waste contractor.
Small quantities; dilute well with water and dispose of in an approved and permitted biological treatment plant.

(14) TRANSPORT INFORMATION

UN number 1760. Class 8 transport category 3

(15) REGULATORY INFORMATION

Occupational exposure limits : oPhosphoric acid 1mg/M³
OEL 8 hour TWA
Chip : C Corrosive Causes burns

(16) OTHER INFORMATION

It is for users to satisfy themselves of the suitability of this product for their own applications.
This information is believed to be accurate at the time of printing and is given in good faith.
Issue no. : 1 Reason for issue : New sheet
Amendments indicated by *. Revision date : 30/10/98
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