

Spartan

ACID SANITIZER FP

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label): ACID
SANITIZER FP
Product Number: 3154
Product Division: Janitorial
Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee OH 43537
Product/Technical Information: 1-(800)-537-8990
Medical Emergency: 1-(888)-314-6171 (24 hours)
Chemical Leak/Spill Emergency: CHEMTREC 1-(800) 424-9300
(24 hours)
Shipping Description: Compounds, cleaning liquid, 8, NA
1760, III, contains phosphoric acid
NFPA Ratings:
Health: 3 - Serious
Fire: 0 - Minimal
Reactivity: 0 - Minimal
HMIS Ratings:
Health: 3 - Serious
Fire: 0 - Minimal
Reactivity: 0 - Minimal
Pers. Prot. Equip: B - Safety Glasses; gloves

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1%
or greater) All component chemicals are listed or
exempted from listing on the "TSCA Inventory" of chemical
substances maintained by the U.S. Environmental
Protection Agency.

Chemical Name(s)	% W	CAS Registry No.
Phosphoric acid Table Z-1-A TWA mg/m3: 1 STEL mg/m3: 3 (NIOSH) CELLING mg/m3: Not Established Carcinogen: No	30-35	7664-38-2
Dialkyl dimethyl ammonium chloride Table Z-1-A TWA mg/m3: Not Established STEL mg/m3: Not Established CELLING mg/m3: Not Established Carcinogen: No	01-05	68424-95-3
Alkyl dimethyl benzyl ammonium chloride Table Z-1-A TWA mg/m3: Not Established STEL mg/m3: Not Established CELLING mg/m3: Not Established Carcinogen: No	01-05	68424-85-1
Nonyl phenol ethoxylate Table Z-1-A TWA mg/m3: Not Established STEL mg/m3: Not Established CELLING mg/m3: Not Established Carcinogen: No	01-05	9016-45-9

SECTION III: PHYSICAL DATA

Boiling Point: 210 deg F
Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown
Solubility in Water: Complete
pH: < 1.0
Specific Gravity (H2O=1): 1.168
Evaporation Rate (but.ace.=1): <1
Percent Solid by Weight: 40-45
Physical State: Liquid
Appearance & Odor: Clear liquid, mild odor

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None to 210 deg F
Method Used: ASTM-D56
Flammable Limits: Not Established
Flame Extension: N/A
Extinguishing Media: Dry chemical, Water fog, CO2, Foam.
Special Fire Fighting Procedures: Cool fire exposed
containers with spray. Wear NIOSH approved self contained
breathing apparatus.
Unusual Fire & Explosive Hazards: Explosive mixtures can
form with air. Combustion products are toxic.

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established
Primary Routes of Entry: Inhalation, Skin Contact, Eyes,
Ingestion
Effects of Overexposure-Conditions to Avoid: Causes severe
eye and skin burns. Harmful or fatal if swallowed.
Inhalation may cause irritation to the throat and
respiratory system. Do not get in eyes, on skin or on
clothing. Do not swallow. Do not breathe vapors or mist.
Conditions Aggravated by Use: Preexisting respiratory; skin
and eye conditions.
Emergency & First Aid Procedures:
Eyes: Immediately flush eyes with water for at least 15
minutes. Remove contact lenses. Get medical attention
immediately.
Skin: Immediately flush with water for at least 15
minutes while removing contaminated clothing and shoes.
Get medical attention. Wash clothing before reuse.
Destroy contaminated shoes.
Ingestion: Drink promptly a large quantity of egg whites;
gelatin solution or; if these are not available; drink
large quantities of water. Avoid alcohol. Get medical
attention immediately. Note to Physician: Probable
mucosal damage may contraindicate the use of gastric
lavage.
Inhalation: In case of respiratory irritation; move
person to fresh air. Get medical attention if
irritation persists.

SECTION VI: REACTIVITY DATA

Stability: Stable
Incompatible Materials: Concentrated alkali; hypochlorites
(chlorine bleach); Aluminum and other reactive metals.
Hazardous Decomposition Products: Oxides of phosphorus
Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
Contain large spills and transfer the material to
appropriate containers for reclamation or disposal.
Absorb remaining material or small spills with an inert
material and dispose in accordance with Federal, State
and Local regulations.
Waste Disposal Method: Follow Federal, State and Local
regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None expected to be required
However, if PEL is exceeded, use a NIOSH approved
respirator with full facemask.
Ventilation: Good general ventilation should be sufficient
for most conditions. Local exhaust ventilation may be
necessary for some operations.
Protective Gloves(Specify Type): Acid resistant gloves
Eye Protection(Specify Type): Goggles

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Other Protective Equipment: Under severe conditions, acid resistant aprons and boots are suggested to prevent skin contact.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep from freezing. Store in original container.

Other Precautions: Keep out of reach of children

Name: Ronald T. Cook
Title: Manager, Regulatory Affairs
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Changes: New Product

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