



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

DFP-32

Product Number: 3008

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:	Cleaning compounds, liquid, n.o.s.		
NFPA Ratings:		HMIS Ratings:	
Health:	2 - Moderate	Health:	2 - Moderate
Fire:	0 - Minimal	Fire:	0 - Minimal
Reactivity:	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.	Table Z- 1 - A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Nonyl phenol ethoxylate	01-05	9016-45-9	Not Established	Not Established	Not Established	No
Isopropanol	01-05	67-63-0	980	1225	Not Established	No
Sodium carbonate	01-05	497-19-8	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point:	212 °F	Vapor Pressure:	18 mm Hg @ 75°F
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	12.4-12.8	Specific Gravity (H ₂ O=1):	1.02
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	15-18
Physical State:	Liquid		
Appearance & Odor:	Pink, clear non-viscous, mild odor		

▼ **SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

Flash Point:	None	Method Used:	ASTM-D56
Flammable Limits:	N/A	Flame Extension:	N/A
Extinguishing Media:	N/A		
Special Fire Fighting Procedures:	N/A		
Unusual Fire & Explosive Hazards:	N/A		

▼ **SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes
Effects of Overexposure- Conditions to Avoid:	Causes eye and skin irritation. May be harmful if swallowed. Inhalation of product mist may cause respiratory irritation. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not swallow.		
Conditions Aggravated by Use:	Unknown		

Emergency & First Aid Procedures:

Eyes:	In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician.
Skin:	In case of contact; flush skin with water. Wash clothing before reuse.
Ingestion:	If swallowed; give large quantities of water or fruit juice. Call a physician immediately.
Inhalation:	In case of respiratory irritation; move person to fresh air.

▼ **SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	None
Hazardous Decomposition Products:	None known	Hazardous Polymerization:	Will Not Occur

▼ **SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Flush with water through normal sewer system.
Waste Disposal Method:	Same as above.

▼ SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None required
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Impervious gloves
Eye Protection(Specify Type):	Safety goggles
Other Protective Equipment:	None required

▼ SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Nothing special
Other Precautions:	None

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Supercedes: 02/06/1998

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