

MATERIAL SAFETY DATA SHEET

PortionPac® Chemical Corporation
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**24 HOUR EMERGENCY
RESPONSE PHONE:
1-800-535-5053**

■ SECTION 01 IDENTIFICATION

MSDS No. 404 Date: October 2000

TRADE NAME: **NeutraPac® Floor Conditioner/Neutralizer No. 404**

NOTE: CAS Registry numbers are not applicable to formulated products.

■ SECTION 02 PHYSICAL & HEALTH HAZARDOUS INGREDIENTS

No hazardous material as defined by 29 CFR 1910, Sub Z. Not reportable under CERCLA or SARA TITLE III Sec. 304 Regulations.

■ SECTION 02A OTHER INGREDIENTS NOT CONSIDERED HAZARDOUS IN FORMULATION

water	CAS# 7732-18-5
citric acid	CAS# 77-92-9
nonylphenoxy poly(ethyleneoxy)ethanol	CAS# 9016-45-9
sodium-n-ethyl-n-oleoyltaurate	CAS# 137-20-2
trace colorant	

■ SECTION 03 PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	> 212 deg. F.
Vapor Pressure:	Not determined.
Vapor Density (air=1):	Not determined.
Water Solubility:	Complete.
Melting/Freezing Point:	< 32 deg. F.
Appearance:	Clear blue liquid.
Specific Grav. (water=1):	1.215
Percentage Volatiles in Concentrate:	Approx. 58% due to water.
Evaporation Rate:	Much slower than 1 (n-butyl acetate = 1)
pH:	in concentrate: 1.4 ± .1 in working/use solution: 2.3
Odor:	Very little detectable odor in concentrate or use solution.

■ SECTION 04 PHYSICAL HAZARD DATA

Flash Point:	Not applicable.
Flammable Limits:	Not determined.
Fire Fighting Media:	Treat primary cause of fire.
Special Fire Fighting Procedures:	None.

■ SECTION 05 REACTIVITY DATA

Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	None known.
Incompatible Materials:	Metal nitrates.
Hazardous Decomposition Products:	Not known.

■ SECTION 06 HEALTH HAZARD DATA

Oral Toxicity:	Not determined for formulation.
Skin Toxicity:	Not known for formulation.
Carcinogenicity:	None of the individual materials in this formulation are listed as carcinogens in NTP, IARC Monographs, or are OSHA Regulated carcinogens.

■ **SECTION 07 SYMPTOMS OF OVEREXPOSURE**

Symptoms of Ingestion: May cause diarrhea.
Symptoms of Inhalation: If misted in concentrated form, can cause irritation of mucous membrane, nose, eye and throat.
Symptoms of Skin Contact: May cause dermatitis or irritation in some individuals upon prolonged contact.
Symptoms of Eye Contact: Causes painful stinging or burning of eyes and lids, watering of eye.

■ **SECTION 08 EMERGENCY FIRST AID PROCEDURES**

For Ingestion: Suggest giving 1 - 2 glasses of water.
For Skin: As for all foreign materials, wash off concentrate or diluted use solution with water.
For Eyes: PROMPTLY flush with large amounts of water occasionally lifting the lower and upper lids. Call a physician if irritation persists.
Medical Conditions
Aggravated by Exposure: No data found.

■ **SECTION 09 OCCUPATIONAL CONTROL PROCEDURES**

Ventilation: None normally required.
Respiratory Protection: Not required under normal working/use conditions.
Eye Protection: Not normally required. Use if in specific applications splashes or mists will get into eyes.
Skin Protection: Not normally required.
Personal Hygiene: As in handling any detergent, wash thoroughly after using.

■ **SECTION 10 PRECAUTIONS FOR SAFE HANDLING STORAGE AND USE**

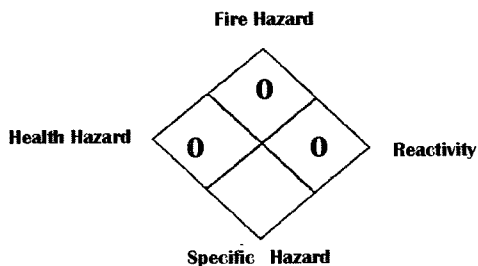
Precautionary Measures: Avoid contact with eyes and prolonged contact of concentrate with skin.
Clean-up Procedures: Concentrated materials are packed in unit-dosed bags limiting any spills to very small quantities. Paper toweling or mopping is sufficient.
Disposal Method: Normal waste disposal of empty bags is recommended.

■ **GENERAL NOTE ABOUT PRODUCTS**

PortionPac® NeutraPac® detergent formulation is not substantially different from any other commercially available floor neutralizer product. The unique packaging of PortionPac materials in small unit dosed bags limits the amount of exposure of the concentrate to very small amounts. These can be cleaned up with paper toweling or plain mopping. We know of no serious hazards associated with the proper use and handling of this product. PortionPac Chemical Corporation makes no warranty, expressed or implied, as to the accuracy, completeness or reliability of this information, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated.

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MSDS 404 REVISED: 10/00

In Concentrate:



In Dilution:

