MATERIAL SAFETY DATA SHEET

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■ SECTION 01 IDENTIFICATION

MSDS NO. 1200 Series REVISED: August 2011

TRADE NAME: **CorrectPac® Carpet Extraction Detergent Nos. CP1203, CP1207, CP1210**

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

■ SECTION 02 PHYSICAL & HEALTH HAZARDOUS INGREDIENTS

Hazardous Material as defined by 29 CFR 1910.1200 Reportable under CERCLA or SARA TITLE III Sec. 304 Regulations.

■ SECTION 02A OTHER INGREDIENTS NOT CONSIDERED HAZARDOUS IN FORMULATION

water	CAS# 7732-18-5
diethylene glycol monomethyl ether	CAS# 111-90-0
propylene glycol monomethyl ether	CAS# 107-98-2
blended linear alcohol ethoxylates	CAS# 68439-46-3, 66455-14-9 & others
sodium hexametaphosphate	CAS# 68915-31-1
tetrapotassium pyrophosphate	CAS# 7320-34-5
silicone anti-foam	CAS# 63148-62-9
trace fragrance added and colorant	n.a.

■ SECTION 03 PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	139 deg. F. upper phase only.
Vapor Pressure:	Not determined.
Vapor Density (air=1):	Not determined.
Water Solubility:	Complete.
Melting/Freezing Point:	< 0 deg. F.
Appearance:	Two phase liquid system; clear green top layer and clear colorless lower phase.
Specific Grav. (water=1):	0.923 upper layer 1.423 lower layer
Percentage Volatiles in Concentrate:	Not determined.
Evaporation Rate:	Much slower than 1 (n-butyl acetate = 1)
pH:	in concentrate: 7.4 ± .2 in working/use solution: 7.4 ± .2
Odor:	Slight solvent odor in concentrate, very little odor in use dilution.

■ SECTION 04 PHYSICAL HAZARD DATA

Flash Point:	254 deg. F. closed cup in upper solvent layer, no flash point in lower layer.
Flammable Limits:	Not determined.
Fire Fighting Media:	Water spray, CO_2, dry chemical. Treat primary cause of fire.
Special Fire Fighting Procedures:	None.
Fire/Explosion Hazards:	None known.

■ SECTION 05 REACTIVITY DATA

Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	None known.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Acrid smoke and fumes emitted if heated to decomposition.

■ 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:	Ingestion of concentrate may cause nausea, vomiting and abdominal pain, incoordination, diarrhea and general weakness. May cause red blood cell hemolysis and possible liver and kidney injury if sufficient quantities of concentrate are swallowed.
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. Localized skin defatting can be expected from any detergent long contact.
Symptoms of Eye Contact:	Causes painful stinging or burning of eyes and lids, watering of eye, conjunctivitis in concentrate and less severely in use dilution.

■ SECTION 08 EMERGENCY FIRST AID PROCEDURES

For Ingestion:	Of concentrate, suggest inducing vomiting immediately by giving two glasses of water and sticking finger down throat. NEVER give anything to an unconscious person. Get medical advice.
For Skin:	As for all foreign materials, wash off concentrate or diluted use solution with water. Remove clothing, which has been saturated by concentrate.
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:	Use with adequate ventilation. Working solution should not present any general hazard.
Respiratory Protection:	Not required under normal working/use conditions.
Eye Protection:	Not normally required. Use if in specific applications splashed or mists will get into eyes.
Skin Protection:	Use gloves if hands will be continuously in solution. Not normally necessary in general use.
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. Avoid breathing misted vapors. Use with adequate ventilation. Do not store at elevated temperatures.
Spills Clean-up Procedures:	Concentrated materials are packed in unit-dosed bags limiting any spills to very small quantities. Paper toweling or mopping is usually sufficient.
Disposal Method:	Normal waste disposal of empty bags in accordance with state and local regulations or recycle after rinsing package

■ HAZARD RATINGS

	NFPA Concentrate	NFPA Dilution
Health	1	1
Flammability	1	0
Reactivity	0	0

■ GENERAL NOTE ABOUT PRODUCTS

CorrectPac® Carpet Extraction Detergent formulation is not substantially different from other commercially available steam extraction cleaners. 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 of 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.

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

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MSDS: 1200 REVISED: 08/11

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