MATERIAL SAFETY DATA SHEET

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■ SECTION 01 IDENTIFICATION

MSDS NO. 0600 REVIEWED: June 2012

TRADE NAME: **CorrectPac® Carpet Shampoo No. CP603**

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.

Common Name:	isopropanol, IPA, 2-propanol	CAS# 67-63-0
Chemical Name:	isopropyl alcohol	
Hazard % in Formula:	in concentrate: 6.6% in working/use solution: 0.58%	
Hazard Reference:	TLV:TWA 400ppm, (980 mg/m^3) NIOSH 400ppm 10hrTWA IDLH 20,000ppm	

Common Name:	DPM	CAS # 34590-94-8
Chemical Name:	dipropylene glycol monomethyl ether	
Hazard % in Formula:	in concentrate: 1.49% in working/use solution: 0.037%	
Hazard Reference:	100 ppm OSHA PEL	

■ SECTION 02A OTHER INGREDIENTS NOT CONSIDERED HAZARDOUS IN FORMULATION

water	CAS# 7732-18-5
sodium lauryl sulfate	CAS# 151-21-3
lauric isopropanolamide	CAS# 142-54-1
tetrasodium salt ethylenediamine tetraacetate	CAS# 64-02-8
potassium tripolyphosphate	CAS# 13845-36-8
propylene glycol monomethyl ether	CAS# 107-98-2
trace colorant	n.a.

■ SECTION 03 PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	178-182 deg. F. (initial)
Vapor Pressure:	Not determined.
Vapor Density (air=1):	Not determined.
Water Solubility:	Complete.
Melting/Freezing Point:	< 0 deg. F.
Appearance:	Clear blue viscous liquid.
Specific Grav. (water=1):	1.0523
Percentage Volatiles:	in concentrate: 7.35% in working/use solution: 0.12%
Evaporation Rate:	Much slower than 1 (n-butyl acetate = 1)
pH:	in concentrate: 10.2 $\pm$ .1 in working/use solution: 9.5
Odor:	Slight alcoholic odor in concentrate.

■ SECTION 04 PHYSICAL HAZARD DATA

Flash Point:	167 deg. F. closed cup.
Flammable Limits:	Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion. (ASTM D 4206)
Fire Fighting Media:	Water spray, CO_2, dry chemical. Treat primary cause of fire.
Special Fire Fighting Procedures:	None.
Fire/explosion Hazards:	No special hazard known to exist.

■ SECTION 05 REACTIVITY DATA

Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	None known.
Incompatible Materials:	Strong oxidizing or reducing agents.
Hazardous Decomposition Products:	If heated to decomposition, CO and CO_2 may be produced.

■ SECTION 06 HEALTH HAZARD DATA

Oral toxicity:	Not determined.
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, which is improper use, 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 concentrated detergent on long 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 inducing vomiting by giving two glasses of water and sticking finger down throat. NEVER give anything to an unconscious person. Call a physician.
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. Avoid breathing misted vapors.
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.
Storage:	Concentrate will solidify below 60 deg. F., but is unaffected by freezing. Thaw and use.

■ HAZARD RATINGS

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

■ GENERAL NOTE ABOUT PRODUCTS

CorrectPac® Carpet Shampoo formulation is not substantially different from any other commercially available carpet cleaner. The unique packaging of PortionPac materials in unit dosed bags limits the amount of exposure of the concentrate to very small amounts. Spills can be cleaned up with paper toweling or plain mopping. We know of no 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: 0600 REVIEWED: 06/12

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