MATERIAL SAFETY DATA SHEET

PortionPac Chemical Corporation
400 N. Ashland Ave., Chicago, IL 60622-6382
Voice: 312/226-0400 FAX 312/226-5400
Internet: www.portionpaccorp.com

24 HOUR EMERGENCY RESPONSE PHONE: 1-800-535-5053

■ SECTION 01 IDENTIFICATION

MSDS NO. 0900he Series **REVISED: March 2013**

TRADE NAME: **CorrectPac® Laundry Detergent No. CP940he**

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, 2-propanol, IPA	CAS# 67-63-0
Chemical Name:	isopropyl alcohol	
Hazard % in Formula:	in concentrate: 15.0%	in working/use solution: 0.015%
Hazard Reference:	TLV:TWA 1000ppm	PEL:TWA 1000ppm

■ SECTION 02A OTHER INGREDIENTS NOT CONSIDERED HAZARDOUS IN FORMULATION

water	CAS# 7732-18-5
linear alcohol ethoxylate blend	CAS# 68439-46-3 & 68002-97-1
alkyl polyglucoside	CAS#68515-73-1
diethylene glycol monoethyl ether	CAS#111-90-0
propylene glycol monomerthyl ether	CAS#107-98-2
sodium laureth sulfate	CAS# 68585-34-2
urea	CAS# 57-13-6
tetrasodium iminodisuccinate	CAS#144538-83-0
triethanolamine dodceylbenzene sulfonate	CAS# 27323-41-7
polydimethylsiloxane	CAS#63148-62-9
trace fragrance and dyes	n.a.

■ SECTION 03 PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	Not determined.
Vapor Pressure:	Not determined.
Vapor Density (air=1):	Not determined.
Water Solubility:	Complete
Melting/Freezing Point:	< 0 deg. F.
Appearance:	Blue viscous liquid.
Specific Grav. (water=1):	1.045
Evaporation Rate:	Much slower than 1 (n-butyl acetate = 1)
pH:	7.5± .4
Odor:	Slight floral 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 will not support 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 unusual hazards known.

■ 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 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:	If ingested in significant quantity 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 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:	DO NOT induce vomiting. Have the individual drink one or more full glasses of milk or water. If vomiting occurs, give fluids again. NEVER give anything to an unconscious person. Call a physician or your local Poison Control Center. Treatment should be directed at the control of symptoms and the clinical condition of the patient. There is no specific antidote.
For Skin:	As for all foreign materials, wash off concentrate or diluted use solution with copious amounts of water. Remove clothing, which has been saturated by concentrate. Do not allow prolonged contact with the concentrated undiluted material as toxic amounts could be absorbed over an extended time. Thoroughly wash affected clothing and shoes.
For Eyes:	PROMPTLY flush with large amount of water for at least 15 minutes, occasionally lifting the lower and upper lids. See 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:	Unaffected by freezing.

■ HAZARD RATINGS

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

■ GENERAL NOTE ABOUT PRODUCTS

CorrectPac® Laundry Detergent he formulation is not substantially different from any other commercially available laundry detergent. 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.

24 HOUR EMERGENCY RESPONSE PHONE: 1-800-535-5053
MSDS: 0900he REVISED: 03/13

This document is part of the PortionPac Sanitation Program and is proprietary material of PortionPac Chemical Corp. PortionPac®, and the "Pac® Family" names and images are the intellectual property of PortionPac® Chemical Corp. ©2013 PortionPac Chemical Corp. All rights reserved.