

POLYJOHN KING BLUE ULTRA POWER II

SDS Number: CO-734

Revision Date: 6/01/2017

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1 PRODUCT AND COMPANY IDENTIFICATION**Manufacturer**

PolyJohn
2500 Gasper Ave.
Whiting, IN 46394

Phone: 1-800-292-1305
Web: www.polyjohn.com

Product Name: POLYJOHN KING BLUE ULTRA POWER II
Revision Date: 6/01/2017
Version: 1
SDS Number: CO-734
Chemical Formula: CO-734
Product Use: Preparation of deodorizing solution for portable toilets.

INFOTRAC telephone number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

Emergency # 1-800-535-5053 (INFOTRAC USA)
Mfg Contact: +1-352-323-3500 (INFOTRAC INTERNATIONAL) (CALL COLLECT)

2 HAZARDS IDENTIFICATION**Classification of the substance or mixture**

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral
Health, Skin corrosion/irritation, 1 B
Health, Serious Eye Damage/Eye Irritation, 1

GHS Label elements, including precautionary statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H302 - Harmful if swallowed
H314 - Causes severe skin burns and eye damage
H318 - Causes serious eye damage

GHS Precautionary Statements:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P273 - Avoid release to the environment.
P404 - Store in a closed container.
P102 - Keep out of reach of children.
P103 - Read label before use.
P301+330+331 - IF SWALLOWED:
Rinse mouth. Do NOT induce vomiting.

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- P310 - Immediately call a POISON CENTER or doctor/physician.**
P302+350 - IF ON SKIN: Gently wash with soap and water.
P332+313 - If skin irritation occurs: Get medical advice/attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P314 - Get Medical advice/attention if you feel unwell.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P315 - Get immediate medical advice/attention.

Hazards not otherwise classified (HNOC) or not covered by GHS

- Inhalation:** Inhalation of vapors or mists of the product may be irritating to the respiratory system. Acute inhalation of this product may result in central nervous system effects including headache, sleepiness, dizziness, slurred speech and blurred vision.
- Skin Contact:** This product may cause irritation or burns to skin. May cause allergic skin reaction. Prolonged or repeated contact may worsen irritation. Product contains components that may be absorbed through the skin.
- Eye Contact:** Contact can cause moderate to severe irritation and possible injury to the eyes. Permanent eye damage may occur.

3 COMPOSITION/INFORMATION ON INGREDIENTS**Ingredients:**

Cas#	%	Chemical Name
0	25-30%	Surfactant 52-51-7
5	3-5%	Bronopol
0	1%	Ethanol
0	7-12%	Dye
0	8-13%	Fragrance Blend

Other components consisting of 40-60% of the total composition are considered trade secrets and are being excluded from disclosure on this SDS. The hazards of this (these) component (s) are given on this SDS.

4 FIRST AID MEASURES

- Inhalation:** Immediately remove the affected person to fresh air. If symptoms persist contact physician.
- Skin Contact:** Wash immediately with soap and water. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. If irritation persists, get medical attention.
- Eye Contact:** Immediately flush eyes with lukewarm water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
- Ingestion:** Do not induce vomiting. Rinse the mouth. Give one to two glasses of water to dilute contents of stomach. Consult a doctor immediately.

5 FIRE FIGHTING MEASURES

- Flash Point:** >60 C
Autoignition Temp: >190 C

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with

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spilled or released material.

Environmental precautions: Avoid release of product into sewers, surface water and/ or ground water. Large spills: contain with dike. Waste product should not be allowed to contaminate soil or water. Due to the products biocidal activity discharge may impair the biological system in sewage plants. Inform the official bodies if necessary.

Methods for cleaning up: Collect spilled material in container. Absorb residues in sand or other inert material. Dispose at an authorized waste collection point. Wash away remainder with plenty of water.

Other information: Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

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HANDLING AND STORAGE

Handling Precautions: Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas.

Do not breathe vapor. Avoid contact with skin and eyes.

Do not mix with other chemicals.

Storage Requirements: Keep frost-free, in a cool, dry and well-ventilated area (<35 C). Keep away from oxidizing agents.

Keep only in the original container.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment: Eyes/Face: Wear chemical goggles. Add face shield if splashing possible.

Body protection: Use of chemical resistant apron is recommended when discharging large quantities.

Respiratory Protection: If ventilation is not sufficient to effectively prevent buildup of vapors or mists, appropriate niosh approved respiratory protection must be provided.

Hand Protection: Use impervious gloves.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark Blue	Odor:	Pungent fragrance
Physical State:	Liquid	Solubility:	100%
Odor Threshold:	No data	Freezing/Melting Pt.:	-15 C
Spec Grav./Density:	1.011-1.082	Flash Point:	>65 C
Viscosity:	No data	Vapor Density:	No data
Boiling Point:	91-97 C	VOC:	30%
Partition Coefficient:	No data	Bulk Density:	1g/ml
Vapor Pressure:	No data	Auto-Ignition Temp:	No data
pH:	4-5	UFL/LFL:	No data
Evap. Rate:	No data		
Decomp Temp:	No data		

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STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions

Conditions to Avoid: Keep separated from incompatible materials. Avoid generating splashes or mists of this material.

Materials to Avoid: May react with strong oxidizing agents and acids.

Hazardous Decomposition: Not known

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TOXICOLOGICAL INFORMATION**Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"****Acute Toxicity:**

Oral (LD 50): (LD50: 1002 mg/kg) Harmful if swallowed

Inhalation (LC 50): Not determined

Skin irritation: Causes severe skin burns

Eye irritation: Causes eye damage

Sensitation: Not determined

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ECOLOGICAL INFORMATION

No ecotoxicological research has been carried out on this product.

Components of this product are hazardous to aquatic life in high concentration.

Product is considered biodegradable according to OECD guidelines.

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DISPOSAL CONSIDERATIONS**Dispose of waste material according to Local, State, and Federal regulations.**

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TRANSPORT INFORMATION**Land transport ADR/RID:** Not regulated**Sea transport IMDG/GGVSee:** Environmentally Hazardous Substance Liquid n.o.s, Class 9, PG III, UN 3782**Air Transport ICAO-TI and IATA-DGR:** Environmentally Hazardous Substance Liquid n.o.s, Class 9, PG III, UN 3782

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REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Surfactant (0) [25-30%]

Bronopol (52-51-7) [3-5%] SARA313, TSCA

Ethanol (64-17-5) [1%] MASS, OSHAWAC, PA, TSCA, TXAIR

Dye (0) [7-12%]

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Fragrance Blend (0) [8-13%]

Regulatory CODE Descriptions

SARA313 = SARA 313 Title III Toxic Chemicals

TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List

OSHA WAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

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OTHER INFORMATION

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.