

BIG 3 PACKAGING, LLC

Safety Data Sheet

Boat & Deck Wash

SECTION 1: Identification

- 1.1 Product identifier**
Product name: Boat & Deck Wash
Product number: pak5338
Brand: PAK-IT
- 1.4 Supplier's details**
Name: Big 3 Packaging, LLC
Address: 5039 Comly Street, Suite B
Philadelphia, PA 19135 USA
Telephone: 215-743-4201
Fax: 215-288-0847
Email: help@big3packaging.com
- 1.5 Emergency phone number(s):** 1.800.535.5053
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SECTION 2: Hazard identification

- 2.1 Classification of the substance or mixture**
- Acute toxicity, oral (chapter 3.1), Cat. 4
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 3
- Eye damage/irritation (chapter 3.3), Cat. 2
- Acute toxicity, inhalation (chapter 3.1), Cat. 4
- 2.2 GHS label elements, including precautionary statements**
Pictogram



Signal word: Warning

Hazard statement(s)

Harmful if swallowed. Causes skin irritation. Causes mild skin irritation. Causes serious eye irritation. Harmful if inhaled

Precautionary statement(s)

Avoid breathing mist, vapours and/or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective clothing and eye protection.

Response

IF SWALLOWED: Call a POISON CENTER and doctor if you feel unwell. IF ON SKIN: Wash affected area with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Call a POISON CENTER and doctor if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice and/or attention. If eye irritation persists: Get medical advice and/or attention. Take off contaminated clothing and wash it before reuse. Dispose of contents and/or container in accordance with local or national regulation.

SECTION 3: Composition/information on ingredients

- 3.2 Mixtures**
Hazardous components
1. BURCO APR-95
Concentration: < 55 %
Other names / synonyms: BURCO APR-95 Surfactant
CAS no.: 34398-01-1

Harmful if swallowed. Causes mild skin irritation. Harmful if inhaled.

2. Imidazolium compounds,
1-[2-(2-carboxyethoxy)ethyl]-1(or
3)-(2-carboxyethyl)-4,5-dihydro-2-norcoco alkyl,
hydroxides, disodium salts
Concentration: <= 25 %
Other names / synonyms: Colateric 2CM-40G
CAS no.: 68604-71-7

3. Glycerides, coco mono- and di-, ethoxylated
Concentration: <= 18 %
Other names / synonyms: Chemonic LI-7
CAS no.: 68201-46-7

4. Hexylene glycol
Concentration: >= 5 %
Other names / synonyms: 2-METHYLPENTANE-2,4-DIOL;
2,4-Pentanediol, 2-methyl-;
EC no.: 203-489-0 CAS no.: 107-41-5 Index no.:
603-053-00-3
- Eye damage/irritation (chapter 3.3), Cat. 2 - Skin
corrosion/irritation (chapter 3.2), Cat. 2. Causes skin irritation.
Causes serious eye irritation

5. Isopropyl Alcohol
Concentration: >= 5 %
Other names / synonyms: 2-HYDROXYPROPANE;
2-PROPANOL; 2-PROPYL ALCOHOL; ALCOJEL;
ALCOSOLVE; ALCOSOLVE 2; AVANTIN; AVANTINE;
CHROMAR; COMBI-SCHUTZ; DIMETHYLCARBINOL;
HARTOSOL; IMSOL A; ISOHOL; ISOPROPYL ALCOHOL;
LUTOSOL; N-PROPAN-2-OL; PETROHOL; PRO;
PROPAN-2-OL; PROPOL; reaction mass of:
bis(1S,2S,4S)-(1-benzyl-4-tert-butoxycarboxamido-2-hydroxy-5-
-phenyl)pentylammonium succinate; SEC-PROPYL ALCOHOL;
SPECTRAR; STERISOL HAND DISINFECTANT;
TAKINEOCOL; UN 1219
EC no.: 414-810-0 CAS no.: 67-63-0 Index no.:
607-403-00-6
Causes serious eye irritation

6. Phloxine B
Concentration: Not specified
Other names / synonyms: Acid Red 2; C.I. 45410; Eosine I
bluish; Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one,
2',4',5',7'-tetrabromo-4,5,6,7-tetrachloro-3',6'-dihydroxy-,
sodium salt (1:2)
CAS no.: 18472-87-2

SECTION 4: First-aid measures

- 4.1 Description of necessary first-aid measures**
General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

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If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact: Rinse with plenty of water. Get medical attention if irritation develops and persists.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water.

Consult a physician.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical

In combustion may emit toxic fumes.

5.3 Special protective actions for fire-fighters

Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing to the product concentrate from damaged or leaking packets.

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8). Avoid breathing vapour or mist.

6.2 Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up

Small spill: Move containers from spill area. Dispose of via a licensed waste disposal contractor. Stop leak if without risk. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.

Large spill: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Dispose of via a licensed waste disposal contractor. Stop leak if without risk. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Contaminated absorbent material may pose the same hazard as the spilled product.

Reference to other sections

Note: see SECTION 1 for emergency contact information, SECTION 8 for personal protection and section 13 for waste disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

The intact sachets can be handled without the need for personal protective equipment while ensuring that care is taken when handling to avoid damage, leakage or spillage. In the event of potential exposure to the concentrate product the following precautions are applicable.

Avoid contact with skin, eyes and clothing.

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment.

Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10), food and drink. Store between 4oC and 60oC. Keep outer container tightly closed and sealed until ready for use. Reseal after use. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Isopropyl alcohol (CAS: 67-63-0)

PEL (Inhalation): 400 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

2. Isopropyl alcohol (CAS: 67-63-0)

PEL (Inhalation): 980 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

3. Isopropyl alcohol (CAS: 67-63-0)

PEL (Inhalation): 400 ppm, (ST) 500 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

4. Isopropyl alcohol (CAS: 67-63-0)

REL (Inhalation): 400 ppm, (ST) 500 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

The following applies to exposure to the concentrate. The sachets may be handled in accordance with Section 7.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

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Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Skin Protection: None required with normal household use.
Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

Body protection

Skin Protection: None required with normal household use.
Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

Respiratory protection

No special precautions for casual exposure. Ventilation Local Exhaust: None required with normal consumer use. Special: None. Industrial (General): Normal/general dilution ventilation is acceptable. Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form: Clear Liquid Pink
Odor: No Fragrance Added
Odor threshold: N/A
pH: 10.0 ± 1.0
Melting point/freezing point: N/A
Initial boiling point and boiling range: N/A
Flash point: No Flash to Boiling
Evaporation rate: N/A
Flammability (solid, gas): N/A
Upper/lower flammability limits: N/A
Upper/lower explosive limits: N/A
Vapor pressure: N/A
Vapor density: N/A
Relative density: 1.01
Solubility(ies): N/A
Partition coefficient: n-octanol/water: N/A
Auto-ignition temperature: N/A
Decomposition temperature: N/A
Viscosity: N/A
Explosive properties: N/A
Oxidizing properties: N/A

Other safety information

*pH listed above is at concentrate levels
**pH when used at recommended dilution level is 9.0 ± 1.0
Samples were analyzed for flashpoint using an automated closed cup flashpoint instrument.

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions. Hazardous polymerisation will not occur.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

Avoid extremes of heat (>60°C) and cold (<-10°C).

10.5 Incompatible materials

Avoid strong bases, acids and strong oxidising or reducing agents.

10.6 Hazardous decomposition products

In combustion may emit toxic fumes such as oxides of carbon and sulphur.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

ISOPROPANOL
LD50 Oral - Rat - 5045 mg/kg

Skin corrosion/irritation

ISOPROPANOL
Skin - Rabbit - 500 mg MLD

Serious eye damage/irritation

ISOPROPANOL
Eyes - Rabbit - 10 mg MOD

Respiratory or skin sensitization

Based on the available data on component substances, the classification criteria are not met.

Germ cell mutagenicity

Based on the available data on component substances, the classification criteria are not met.

Carcinogenicity

Based on the available data on component substances, the classification criteria are not met.

Reproductive toxicity

Based on the available data on component substances, the classification criteria are not met.

STOT-single exposure

Based on the available data on component substances, the classification criteria are not met.

STOT-repeated exposure

Based on the available data on component substances, the classification criteria are not met.

Aspiration hazard

Based on the available data on component substances, the classification criteria are not met.

SECTION 12: Ecological information

Toxicity

No data is available on the product. Based on the hazardous substances in the mixture and their concentration the product has been assessed according to the calculation method of Regulation (EC) 1272/2008.

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Persistence and degradability

Data Not Available.

Bioaccumulative potential

Low potential

Mobility in soil

Isopropyl alcohol: Mobile in the water environment

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be PBT or vPvB.

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Big 3 Packaging, LLC be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Big 3 Packaging, LLC has been advised of the possibility of such damages.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill.

Disposal of contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Chemical name: Isopropyl alcohol (mfg-strong acid process)

CAS number: 67-63-0

New Jersey Right To Know Components

Common name: ISOPROPYL ALCOHOL

CAS number: 67-63-0

Pennsylvania Right To Know Components

Chemical name: 2-Propanol

CAS number: 67-63-0

New Jersey Right To Know Components

Common name: HEXYLENE GLYCOL

CAS number: 107-41-5

Pennsylvania Right To Know Components

Chemical name: 2,4-Pentanediol, 2-methyl-

CAS number: 107-41-5

SECTION 16: Other information

16.1 Further information/disclaimer