

SAFETY DATA SHEET (SDS)



Section 1: Identification


Product Name	All Clear Laundry Detergent	Company
Product number	PAK5665	Big 3 Packaging LLC
Brand	PAK-IT	1812 44 th Avenue East
Chemical Name	Surfactant/Solvent Blend	Bradenton, FL 34203
Recommended Usage	Cleaning Agent	Phone: 215-743-4201 -or- 1-866-697-2548
Pod Size	15 grams	Fax 215-288-0847
		sds@big3packaging.com www.big3packaging.com
Emergency Response Number:		1-800-535-5053
International Emergency Response Number:		1-352-323-3500
--- IN EMERGENCY CALL 911 ---		

Section 2: Hazard(s) Identification

The hazard classification and label elements in this Safety Data Sheet reflect the intrinsic properties of the CONCENTRATE in its sealed water-soluble pod. The hazard and precautionary statements ONLY apply to spills and handling exposure to the concentrate itself outside of the sachet and in large quantities.

The pod when intact provides a barrier to dermal and inhalation exposure under conditions of normal handling and use. The product when used as recommended and diluted according to the manufacturers specifications is not classified as hazardous and does NOT require any Personal Protective Equipment (PPE).

Hazard Classification here

Hazard Classification of substance/mixture:	Hazard Statements:	Signal Word(s):
Skin Irritation - Category 2 Eye Irritation - Category 2A	Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction.	WARNING!
Pictogram:		
		

Precautionary Statements Prevention:	Precautionary Statements Response:
Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.	IF ON SKIN: Wash with plenty of water and mild soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	% by Weight.
Hexylene glycol		107-41-5	65-75
2-Ethyl hexanol EoPo copolymer		64366-70-7	15-25

Additional information:

Section 4: First-Aid Measures

Eyes: Immediately flush eyes with clean water for at least 15 minutes. If irritation is severe or continues after rinsing, get medical attention.

Skin: If skin irritation is severe or continues, get medical attention. Remove contaminated clothing and wash affected skin areas with mild soap and water. Wash contaminated clothing before re-wearing. Discard contaminated shoes.

Inhalation: If affected by breathing vapor, remove individual to fresh air. If breathing is difficult, get medical attention.

Ingestion: If swallowed contact physician or poison control center. Never give anything by mouth if victim is unconscious. Induce vomiting only on advice of physician.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media: Water spray or mist, carbon dioxide, dry chemical, foam.

Fire Fighting Procedures: Use standard firefighting procedures and consider the hazards of other involved materials.

Precautions for Fire Fighting: Wear self-contained breathing apparatus and full protective gear.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, and various hydrocarbons may be released during a fire.

Section 6: Accidental Release Measures

Personal Precautions/ Protective Equipment: Remove all unnecessary personnel and ventilate area. For personal protective equipment see Section 8.

Environmental Precautions: Keep run off out of municipal sewers and open bodies of water.

Methods for Cleaning Up: Contain spill and salvage as much material as possible by pumping to a salvage tank or drum. Pick up remaining material with a suitable absorbent.

Section 7: Handling and Storage

Precautions for Safe Handling: Keep container closed when not in use. Wash contaminated clothing before re-wearing. Wear chemical resistant gloves. Wear chemical splash goggles.

Conditions for Safe Storage: Store at normal temperatures and conditions of warehousing.

Incompatibilities: Strong oxidizers.

Section 8: Exposure Controls/Personal Protection

Chemical Name	CAS#	Exposure Limit/Value	Type	Source
Hexylene glycol	107-41-5	25 ppm	WEEL	ACGIH
2-Ethyl hexanol EoPo copolymer	64366-70-7	None	None	None

Appropriate Engineering Controls: Safety shower/eye bath.

PERSONAL PROTECTIVE EQUIPMENT

Eyes: Wear safety glasses or protective face shield.

Skin: Wear chemical resistant gloves, clothing, and footwear.

Respiratory: If airborne concentrations pose a health hazard, become irritating, or exceed recommended limits, use a NIOSH approved respirator in accordance with OSHA respiratory protection requirements under 29 CFR 1910.134.

Section 9: Physical and Chemical Properties

Appearance: Clear Liquid	Specific Gravity @ 25C: 0.92-0.96	Melting Point: Not Available
Odor: No Fragrance	Boiling Point: Not Available	Freezing Point: Not Available
pH: 8-9	Flash Point: >145C	Vapor Pressure @ 25C: Not Available
Solubility in Water: Complete Soluble	Viscosity @ 25C: 10-50 cP	Evaporation Rate: Not Available

Section 10: Stability and Reactivity

Chemical Stability: Stable under recommended storage conditions.

Conditions to Avoid: Stable under typical warehouse storage conditions.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and various hydrocarbons may be released during a fire.

Possibility of Hazardous Reactions: None are known.

Section 11: Toxicological Information

ACUTE HEALTH EFFECTS:

Eyes: Will cause eye irritation.

Skin: Will cause skin irritation.

Ingestion: Swallowing this product may cause gastrointestinal irritation, diarrhea, nausea, and vomiting.

Inhalation: Breathing vapors at elevated temperatures may cause respiratory irritation.

Chronic Health Effects: None known or expected.

TOXICITY VALUES:

Component: 2-Ethyl hexanol EoPo copolymer
LD50 Oral, Rat, female, > 2,000 mg/kg
LD50 Dermal, Rat, > 2,000 mg/kg

SAFETY DATA SHEET (SDS)



Section 12: Ecological Information

Ecotoxicity: No data available
Component: 2-Ethyl hexanol EoPo copolymer
EC50, Daphnia magna (Water flea), static test, 48 Hour, 36.6 mg/l

Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Mobility in Soil: No data available
Other Adverse Effects: No data available

Section 13: Disposal Considerations

Dispose of only by methods approved by and used in accord with local, state, and federal regulations.

Section 14: Transport Information

DOT Road Shipment Information (49 CFR 172.101): Non-regulated
Ocean Shipment (IMDG): Non-regulated
Air Shipment (IATA): Non-regulated

Section 15: Regulatory Information

US FEDERAL REGULATIONS

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances: No

Section 304 CERCLA Hazardous Substances: No

SARA Section 311/312 Hazards Categories:

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	No	No	No	No

SARA Section 313 (specific toxic chemical listings): None

CLEAN AIR ACT, SECTION 112 HAZARDOUS AIR POLLUTANTS (HAPS):

TSCA (Toxic Substances Control Act): All components of this product are listed in the TSCA Inventory

US STATES REGULATIONS:

Chemical Substances	New Jersey	Pennsylvania	Massachusetts
Hexylene glycol CAS: 107-41-5	X		

California Prop. 65: To the best of our knowledge, this product does not contain any intentionally added reportable Proposition 65 chemicals above our level of detection. For more information go to <http://www.P65Warnings.ca.gov>.

Section 16: Other Information

General Information

Attention: Attention: do not reuse container for purposes other than originally intended. Emptied container retains vapor or product residue. Do not reuse unless container is thoroughly reconditioned. For industrial use only. Use only according to information contained in the technical bulletin and SDS.

Additional: The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guarantee expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer (Big 3 Packaging, LLC) assumes no responsibility for injury from the use of this product. Be safe read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it.

This is the last page.