

REGULATORY DATA SHEET



YUPLENE BH3500

Chemical compulsory regulations

Section

Details

1. Product Composition

Component	CAS	Portion
Ethylene propylene copolymer	9010-79-1	> 99 wt%
Non-hazard additive mixture	-	< 1 wt%
-	-	-

2. Chemical Inventory Status

Country	List name	Status
USA	TSCA	Active
Canada	DSL/NDSL	DSL
Europe	EINECS	Listed
Austrailia	AICS	Listed
China	IECSC	Listed
Japan	ENCS	Listed
Korea	KECI	Listed
NewZealand	NZIoC	Listed
Philippines	PICCS	Listed
Taiwan	TCSI	Listed

(1) In salt case, checked as non-salt chemical

3. Registration status

Europe

(EC) No 1907/2006

Korea

화학물질 등록 및 평가 등에 관한 법률 (AREC, K-REACH)

China

新化学物质环境管理办法 (MEP Order 7)

Taiwan

台灣毒管法 (TCSCA)

Country	Checking point	Status
EU REACH registration, Annex XIV, Annex XVII	Registration	Registered
	-	(Monomers)
	Authorisation list	No
	Restricted list	No
K-REACH (AREC)	All subs. registration	Pre-registered
China REACH	New chemicals	Not applicable
TCSCA/OSHA	listed Toxic chem.	Not listed
	Pre-registration	see below ⁽²⁾
UK REACH	Pre-registration	see below ⁽²⁾
KKDIK	Pre-registration	see below ⁽²⁾

Registration Details could be provided upon request.

⁽²⁾ Contact SKgc for Annual Tonnage Compliance

4. Conflict Minerals

Substance	Status
Cassiterite (Tin)	Not in use
Wolframite (Tungsten)	Not in use
Coltan (Tantalum)	Not in use
Gold	Not in use
* Cobalt	Not in use

CMRT/CRT template could be provided upon request.

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General required regulations

Section	Details																																								
1. Substance Very High Concern (EU 1907/2006) - SVHC	<p>Not adding any listed substances intentionally over 0.1 wt%</p> <p>https://echa.europa.eu/candidate-list-table</p> <p>Details could be provided upon request.</p>																																								
2. Restriction on Hazardous Substance - Electric and Electronic Market & Automotive Market	<p>(EU) 2015/863 - RoHS, 2000/53/EC - ELV</p> <p>China Order No. 32 2016</p> <p>Korea: Act for Resource Recycling of Electrical and Electronic Equipment and Vehicles</p> <p>Not adding any listed substances intentionally over 0.1 wt%</p> <p>(Cadmium < 0.01 wt%)</p> <p>4 heavy metlas (Pb, Hg, Cd, Cr⁶⁺)</p> <p>2 brominated flame retardant group (PBB, PBDE)</p> <p>4 Phthalates (DEHP, BBP, DBP, DIBP)</p> <p>Details could be provided upon request.</p>																																								
3. Regulations in general packaging and packaging wastes	<table><tr><th>Country</th><th>Checking point</th><th>Status</th></tr><tr><td>Coalition of Northeastern Governors (CONEG) developed Model Toxics in Packaging Legislation</td><td>Pb, Cd, Hg, Cr⁶⁺ Sum of contents less than 100 parts per million</td><td>Not in use</td></tr><tr><td>European Directive 94/62/EC of 20 December 1994 (ammended as of EU/2018/852)</td><td>Pb, Cd, Hg, Cr⁶⁺ Sum of contents less than 100 parts per million</td><td>Not in use</td></tr></table>	Country	Checking point	Status	Coalition of Northeastern Governors (CONEG) developed Model Toxics in Packaging Legislation	Pb, Cd, Hg, Cr ⁶⁺ Sum of contents less than 100 parts per million	Not in use	European Directive 94/62/EC of 20 December 1994 (ammended as of EU/2018/852)	Pb, Cd, Hg, Cr ⁶⁺ Sum of contents less than 100 parts per million	Not in use																															
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4. Toy applications	<table><tr><th colspan="2">Country/regulations</th><th>Checking points</th><th>Status</th></tr><tr><td colspan="2">EU 2009/48/EC</td><td rowspan="2">Certain substances</td><td>In compliance</td></tr><tr><td colspan="2">UK EN standard 71</td><td>In compliance</td></tr><tr><td rowspan="4">US</td><td>CPSIA (Consumer)</td><td rowspan="4">ASTM F963-11 Sec. 4.3.5.2 Listed substances</td><td rowspan="4">In compliance</td></tr><tr><td>TRA (Toxic risk)</td></tr><tr><td>LHAMA (Labelling)</td></tr><tr><td>CP65 (California)</td></tr><tr><td rowspan="3">CN</td><td>GB 6675-2014 GB 24613-2009</td><td>Migration of certain substances, List of harmfuls</td><td>In compliance</td></tr><tr><td>GB/T 30400-2013</td><td>Hygiene standard</td><td>Not assessed</td></tr><tr><td>GB 26387-2011</td><td>Experiment standard</td><td>Not assessed</td></tr><tr><td>JP</td><td>Food sanitation act</td><td>Chemicals listed</td><td>In compliance</td></tr><tr><td>TW</td><td>CNS 4797</td><td>Certain substances</td><td>In compliance</td></tr><tr><td>KR</td><td>Toy and products under 14</td><td>List of harmfuls</td><td>In compliance</td></tr></table> <p>All amemdments reflected as of issued date.</p> <p>Details could be provided upon request.</p>	Country/regulations		Checking points	Status	EU 2009/48/EC		Certain substances	In compliance	UK EN standard 71		In compliance	US	CPSIA (Consumer)	ASTM F963-11 Sec. 4.3.5.2 Listed substances	In compliance	TRA (Toxic risk)	LHAMA (Labelling)	CP65 (California)	CN	GB 6675-2014 GB 24613-2009	Migration of certain substances, List of harmfuls	In compliance	GB/T 30400-2013	Hygiene standard	Not assessed	GB 26387-2011	Experiment standard	Not assessed	JP	Food sanitation act	Chemicals listed	In compliance	TW	CNS 4797	Certain substances	In compliance	KR	Toy and products under 14	List of harmfuls	In compliance
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Food safety and food contact regulations/standards

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1. United States (21 CFR, FDA)	<p>Details could be provided upon request.</p>
2. European Union (EC 1935/2004, EU 10/2011)	<p>European Commission Regulation (EC) No 1935/2004 - Materials and articles intended to come into contact with food (Rep. 80/590/EEC, 89/109/EEC)</p> <p>European Commission Regulation (EU) No 10/2011 - Plastic materials and articles intended to come into contact with food</p> <p>Details could be provided upon request.</p>
3. China (GB 4806-2016, GB 9685-2016)	<p>GB 4806-2016 National food safety standard General Safety Requirements on Food Contact Materials and Articles GB 9685-2016 National food safety standard Standard for the Use of Additives in Food Contact Materials and Articles</p> <p>Details could be provided upon request.</p>
4. Japan (Food sanitation act)	<p>MHLW Notification No. 370, Section 4: Standards and criteria for food and food additives, etc.</p> <p><u>Not adding any listed substances intentionally over 0.1 wt%⁽³⁾</u> Copper, lead, alloy of copper and/or lead, and antimony Tin for plating Bis(2-ethylhexyl)phthalate</p> <p>As check-up of food contact requirement remains voluntary in Japan, SKGC recognises and act for protecting people from chemical exposure.</p> <p>Details could be provided upon request.</p>
5. Taiwan (Sanitation Standard for Food Utensils, Containers and Packages)	<p><u>Heavy metals and phthalates regulated under Sanitation Standard for Food Utensils, Containers and Packages are not expected to be present in this product.</u></p>
6. South Korea (Food sanitation act)	<p><u>Heavy metals phthalates regulated under “Standards and Specifications for Food utensils, Packages and Containers” are not expected to be present in this product more than 0.1 wt%.</u></p>

REGULATORY DATA SHEET



Food safety and food contact regulations/Standards

Section	Details											
7. Food allergens (known)	<p><u>No ingredients of this product have been derived from below materials and intentionally added into product.</u></p> <table><tr><th>Known food allergens</th></tr><tr><td>ANNEX II SUBSTANCES OR PRODUCTS CAUSING ALLERGIES OR INTOLERANCES under Regulation (EU) No 1169/2011</td></tr><tr><td>Peanuts, Soybeans, Milk, Eggs</td></tr><tr><td>Fish, Shellfish (Mollusks), Crustaceans</td></tr><tr><td>Tree nuts, Mustard, Celery, Sesame, Lupine</td></tr><tr><td>Animal or Vegetable proteins</td></tr><tr><td>Caffeine, Monosodium glutamate (MSG)</td></tr><tr><td>Colorants (including Carmine and Cochineal)</td></tr><tr><td>Corn, Wheat, Barley, Rye, Triticale, Gluten</td></tr><tr><td>Phenylalanine and its derivatives</td></tr><tr><td>Sulfates / sulfites (any form of)</td></tr></table>	Known food allergens	ANNEX II SUBSTANCES OR PRODUCTS CAUSING ALLERGIES OR INTOLERANCES under Regulation (EU) No 1169/2011	Peanuts, Soybeans, Milk, Eggs	Fish, Shellfish (Mollusks), Crustaceans	Tree nuts, Mustard, Celery, Sesame, Lupine	Animal or Vegetable proteins	Caffeine, Monosodium glutamate (MSG)	Colorants (including Carmine and Cochineal)	Corn, Wheat, Barley, Rye, Triticale, Gluten	Phenylalanine and its derivatives	Sulfates / sulfites (any form of)
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8. Good Manufacturing Practice	<p>Nevertheless GMP is not thoroughly required to manufacturer of chemicals by reaction, we try our best to meet requirements.</p> <table><tr><th>Country/standards</th><th>Status</th></tr><tr><td>EU (EU) No 2023/2006</td><td>Meet requirements</td></tr><tr><td>US 21 CFR 110</td><td>Meet requirements</td></tr><tr><td>CN GB 31603-2015</td><td>Meet requirements</td></tr></table> <p>Risk assessments on chemicals have been conducted as sold product based on information provided by raw material/Process aid suppliers of SKgc.</p>	Country/standards	Status	EU (EU) No 2023/2006	Meet requirements	US 21 CFR 110	Meet requirements	CN GB 31603-2015	Meet requirements			
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Other concerning chemicals under monitoring

Section	Details										
1. Derivation from	<table><tr><th>Designation</th><th>Status</th></tr><tr><td>Animal derived components (BSE/TSE)</td><td>Not in use</td></tr><tr><td>Palm oil derived compoents</td><td>Not in use</td></tr><tr><td>Genetically Modified Organisms derived component</td><td>Not in use</td></tr></table> <p>Halal and/or Kosher have not been assessed.</p>	Designation	Status	Animal derived components (BSE/TSE)	Not in use	Palm oil derived compoents	Not in use	Genetically Modified Organisms derived component	Not in use		
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2. Chemicals and process aids	<table><tr><th>Substance</th><th>Status</th></tr><tr><td>Plant derived components</td><td>Not in use</td></tr><tr><td>Mineral oil, Saturated hydrocarbon (MOSH)</td><td>Not in use</td></tr><tr><td>Butylated Hydroxytoluene (BHT)</td><td>Not in use</td></tr><tr><td>Zinc and Zinc compound</td><td>Not in use</td></tr></table> <p>All process aids are assessed their own risks of intended use into contact with food.</p>	Substance	Status	Plant derived components	Not in use	Mineral oil, Saturated hydrocarbon (MOSH)	Not in use	Butylated Hydroxytoluene (BHT)	Not in use	Zinc and Zinc compound	Not in use
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3. California Proposition 65 (OEHHA)	<table><tr><th>Substance</th><th>Remark</th></tr><tr><td>Chemicals in this product are not listed in California Proposition 65.</td><td>-</td></tr></table>	Substance	Remark	Chemicals in this product are not listed in California Proposition 65.	-						
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Other concerning chemicals under monitoring

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Disclaimer

It is responsibility of product users for determining the appropriateness and legitimacy of using, handling and disposing of the product for customer's purpose and use according to applicable laws and enactments at the time of using, handling and disposing of the product. SKgc assumes no obligation or liability for the information provided in this document. SKgc gives no warranties of merchantability or fitness, unless specifically implied for a particular purpose or use. Any patent owned by SKgc including its subsidiaries or others is to be protected from infringement. TDS and/or SDS take precedence over this document. For additional information, please contact our Customer Service Representative (inquiry_polymer@sk.com).