

Version 2.0

Issue date: 07/29/2019

Revision date: 04/28/2025

SDS record number: CSSS-TCO-010-132025

## 1. Product and Company Identification

Material name	Inland ABS
CAS #	See section 3
Product code	-
Product use	3D Printing Filament
Manufacturer/Supplier	
Supplier(Manufacturer):	International Products Sourcing Group Inc.
Address:	4119 Leap Road, Hilliard, OH 43026, USA
Contact person(E-mail):	support@microcenter.zendesk.com
Telephone:	+1 (614) 850-3670
Fax:	-
Emergency telephone Number:	+1 (614) 850-3670

## 2. Hazards identification

GHS classification	
Physical hazards	Not classified
Health hazards	Not classified
Environmental hazards	Not classified
GHS label elements	
Hazard Pictograms	No hazard pictogram is used.
Signal word	No signal word is used.
Hazard statement	Not applicable.
Precautionary statement	
Prevention	Not applicable.
Response	Not applicable.
Storage	Not applicable.
Disposal	Not applicable.
Other hazards	Not available.

## 3. Composition / Information on Ingredients

This product does not contain hazardous ingredients above cut-off value according to HCS2012.

## 4. First Aid Measures

First aid procedures	
Eye contact	None expected to require first aid measures. Flush with running water for at least 15 minutes. If irritation persists get medical attention.
Skin contact	None expected to require first aid measures. Wash thoroughly with soap and water. Get medical attention in the unlikely event that irritation persists.
Inhalation	None expected to require first aid measures. If breathed in, remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical attention.
Ingestion	Immediate first aid is not likely to be required. A physician or poison control center can be contacted for advice.

Notes to physician	Treat symptoms.
<b>5. Fire Fighting Measure</b>	
Flammable properties	Not available.
Extinguishing media	
Suitable extinguishing media	Water spray, alcohol-resistant foam, dry powder, or carbon dioxide.
Unsuitable extinguishing media	Avoid using DC water to extinguish fire, so as to avoid material splashes and fire spread.
Firefighting equipment/instructions	Wear self contained breathing apparatus for fire fighting if necessary.
Hazardous combustion products	Carbon oxides. Nitrogen oxides.
<b>6. Accidental Release Measures</b>	
Personal precautions	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas.
Environmental precautions	Avoid disposing into drainage/sewer system or directly into the aquatic environment.
Methods for cleaning up	Sweep up and shovel into suitable containers. Clean up affected area.
<b>7. Handling and Storage</b>	
Handling	Ensure good ventilation/exhaustion at the workplace. Wash thoroughly after handling.
Storage	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
<b>8. Exposure Controls / Personal Protection</b>	
Occupational exposure limits	This substance has no PEL, TLV, or other recommended exposure limit.
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<b>Individual protection measures, such as personal protective equipment:</b>	
Eye / face protection	No special protection required.
Skin protection	No special protection required.
Respiratory protection	No special protection required.
General hygiene considerations	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
<b>9. Physical &amp; Chemical Properties</b>	
Appearance	
Physical state	Solid
Form	Solid
Color	Milky white
Odor	Not available
Odor threshold	Not available
pH	Not available
Vapor pressure	Not available
Vapor density	Not available
Boiling point	Not available
Melting point/Freezing point	210°C

<b>Solubility (water)</b>	Insoluble
<b>Relative Density</b>	1.1
<b>Flash point</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Flammability limits in air, upper, %by volume</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>VOC</b>	Not available
<b>Percent volatile</b>	Not available
<b>Molecular Formula</b>	Not available
<b>Molecular Weight</b>	Not available
<b>Other data</b>	
<b>Viscosity</b>	Not available
<b>Dissociation constant</b>	Not available

## 10. Chemical Stability & Reactivity Information

<b>Reactivity</b>	The substance is stable under normal storage and handling conditions.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	Incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Carbon oxides. Nitrogen oxides.
<b>Possibility of hazardous reactions</b>	No hazardous reactions known.

## 11. Toxicological Information

### Toxicokinetics, metabolism and distribution:

<b>Non-human toxicological data:</b>	Not available
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### Information on toxicological effects:

#### Acute toxicity:

<b>LD50(Oral, Rat):</b>	Not available
<b>LD50(Dermal, Rabbit):</b>	Not available
<b>LC50(Inhalation, Rat):</b>	Not available
<b>Skin corrosion/Irritation:</b>	Not classified
<b>Serious eye damage/irritation:</b>	Not classified
<b>Respiratory or skin sensitization:</b>	Not classified
<b>Germ cell mutagenicity:</b>	Not classified
<b>Carcinogenicity:</b>	Not classified
<b>Reproductive toxicity:</b>	Not classified
<b>STOT- single exposure:</b>	Not classified
<b>STOT-repeated exposure:</b>	Not classified
<b>Aspiration hazard:</b>	Not classified

## 12. Ecological Information

### Toxicity:

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	N/A	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	72h	Algae	OECD 201	N/A	N/A

<b>Persistence and degradability:</b>	Not available.
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<b>Bioaccumulative potential:</b>	Not available.
<b>Mobility in soil:</b>	Not available.
<b>Results of PBT&amp;vPvB assessment:</b>	Not available.
<b>Other adverse effects:</b>	Not available.

### 13. Disposal Considerations

<b>Disposal instructions</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### 14. Transport Information

#### DOT

##### Basic shipping requirements:

<b>UN number</b>	Not regulated
<b>Proper shipping name</b>	Not regulated
<b>Hazard class</b>	Not regulated
<b>Packing group</b>	Not regulated
<b>Environmental hazards</b>	No

#### IATA

<b>UN number</b>	Not regulated
<b>UN proper shipping name</b>	Not regulated
<b>Transport hazard class(es)</b>	Not regulated
<b>Packing group</b>	Not regulated
<b>Environmental hazards</b>	No

#### IMDG

<b>UN number</b>	Not regulated
<b>UN proper shipping name</b>	Not regulated
<b>Transport hazard class(es)</b>	Not regulated
<b>Packing group</b>	Not regulated
<b>Environmental hazards</b>	No

### 15. Regulatory Information

#### US federal regulations

##### Toxic Substances Control Act (TSCA)

##### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

##### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

##### SARA 304 Emergency release notification

Not regulated.

##### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not regulated.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

##### SARA 302 Extremely hazardous substance

Not listed.

##### SARA 311/312 Hazardous chemical

No

##### SARA 313 (TRI reporting)

Not regulated.

#### Other federal regulations

##### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

##### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

##### Safe Drinking Water Act (SDWA)

Not regulated.

## 16. Other Information

#### HMIS® ratings

Health: 0

Flammability: 1

Physical hazard: 0

#### NFPA ratings

Health: 0

Flammability: 1

Instability: 0

#### Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available.

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Author: Hangzhou C&K Testing Technic Co., Ltd.

Website: [www.cirs-ck.com](http://www.cirs-ck.com)

Tel: 0571-89900715

Email: [test@cirs-group.com](mailto:test@cirs-group.com)



## Reference Information

SKU	Product Code Description
656090	F/inland/ABS/1kg/1.75mm/GALAXY BLACK x1
656082	F/inland/ABS/1kg/1.75mm/NEON GREEN x1
656074	F/inland/ABS/1kg/1.75mm/DARK PURPLE x1
557348	F/inland/ABS/1kg/1.75mm/UV LUMI ORANGE x1
557330	F/inland/ABS/1kg/1.75mm/UV LUMI YELLOW x1
557322	F/inland/ABS/1kg/1.75mm/UV LUMI RED x1
557314	F/inland/ABS/1kg/1.75mm/UV LUMI WHITE x1
596650	F/inland/High Speed ABS/1kg/1.75mm/Grey x1
596643	F/inland/High Speed ABS/1kg/1.75mm/White x1
596635	F/inland/High Speed ABS/1kg/1.75mm/Black x1
534602	F/inland/ABS/1kg/1.75mm/Sprinkle Gray x1
534594	F/inland/ABS/1kg/1.75mm/Sprinkle Purple x1
534586	F/inland/ABS/1kg/1.75mm/Sprinkle Orange x1
518514	F/inland/ABS/1kg/1.75mm/Sprinkle Orange
518522	F/inland/ABS/1kg/1.75mm/Sprinkle Purple
518530	F/inland/ABS/1kg/1.75mm/Sprinkle Gray
432195	F/inland/ABS/1.00kg/2.85mm/WHITE
214270	F/inland/ABS/1.00kg/1.75mm/PURPLE
344382	F/inland/ABS/1.00kg/1.75mm/SILVER
430884	F/inland/ABS/1.00kg/1.75mm/GREEN
430900	F/inland/ABS/1.00kg/1.75mm/RED
430934	F/inland/ABS/1.00kg/1.75mm/GREY
431619	F/inland/ABS/1.00kg/1.75mm/GLOW
431783	F/inland/ABS/1.00kg/1.75mm/LIGHT BLUE
430892	F/inland/ABS/1.00kg/1.75mm/WHITE
430868	F/inland/ABS/1.00kg/1.75mm/BLACK

214262	F/inland/ABS/1.00kg/1.75mm/YELLOW
430918	F/inland/ABS/1.00kg/1.75mm/BLUE
431007	F/inland/ABS/1.00kg/1.75mm/ORANGE
431015	F/inland/ABS/1.00kg/1.75mm/NATURAL
432161	F/inland/ABS/1.00kg/2.85mm/BLACK
834853	F/inland/ABS/1.00kg/1.75mm/WHITE
827105	F/inland/ABS/1.00kg/1.75mm/BLACK
827097	F/inland/ABS/1.00kg/2.85mm/WHITE
827113	F/inland/ABS/1.00kg/1.75mm/LIGHT BLUE
827121	F/inland/ABS/1.00kg/1.75mm/GREY
827147	F/inland/ABS/1.00kg/1.75mm/ORANGE
834788	F/inland/ABS/1.00kg/2.85mm/BLACK
834796	F/inland/ABS/1.00kg/1.75mm/SILVER
834804	F/inland/ABS/1.00kg/1.75mm/BLUE
834820	F/inland/ABS/1.00kg/1.75mm/NATURAL
834846	F/inland/ABS/1.00kg/1.75mm/RED
882092	F/inland/ABS/1.00kg/1.75mm/GREEN
882100	F/inland/ABS/1.00kg/1.75mm/Glow In The Dark
94383	F/inland/ABS/1.00kg/1.75mm/YELLOW
95984	F/inland/ABS/1.00kg/1.75mm/PURPLE
721035	F/inland/ABS/1kg/1.75mm/WHITE x2
721027	F/inland/ABS/1kg/1.75mm/BLACK x2
721019	F/inland/ABS/1kg/1.75mm/BLACK+WHITE x2