

Version 2.0

Issue date: 04/17/2019

Revision date: 04/28/2025

SDS record number: CSSS-TCO-010-130891

1. Product and Company Identification

Material name Inland ASA

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

Components	CAS#	Percent
ASA	25852-38-4	97-100%
Typical stabilizers & lubricants	N/A	0-3%

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.
5. Fire Fighting Measure	
Flammable properties	Not available.
Extinguishing media	
Suitable extinguishing media	Use extinguishers suitable for surrounding fire.
Unsuitable extinguishing media	Not available.
Firefighting equipment/instructions	Wear self contained breathing apparatus for fire fighting if necessary.
Hazardous combustion products	Carbon oxides.
6. Accidental Release Measures	
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.
7. Handling and Storage	
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.
8. Exposure Controls / Personal Protection	
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.
Individual protection measures, such as personal protective equipment:	
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.
9. Physical & Chemical Properties	
Appearance	
Physical state	Solid
Form	Solid
Color	Milky
Odor	Odorless
Odor threshold	Not available
pH	Not available
Vapor pressure	Not available
Vapor density	Not available
Boiling point	Not available

Melting point/Freezing point	Not available
Solubility (water)	Insoluble
Relative Density	1.07
Flash point	Not available
Partition coefficient	Not available
Flammability limits in air, upper, %by volume	Not available
Flammability limits in air, lower, % by volume	Not available
Auto-ignition temperature	Not available
VOC	Not available
Percent volatile	Not available
Molecular Formula	Not available
Molecular Weight	Not available
Other data	
Viscosity	Not available
Dissociation constant	Not available

10. Chemical Stability & Reactivity Information

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

11. Toxicological Information

Toxicokinetics, metabolism and distribution:

Non-human toxicological data:	Not available
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Information on toxicological effects:

Acute toxicity:

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

Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.
Mobility in soil:	Not available.
Results of PBT&vPvB assessment:	Not available.
Other adverse effects:	Not available.

13. Disposal Considerations

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

14. Transport Information

DOT

Basic shipping requirements:

UN number	Not regulated
Proper shipping name	Not regulated
Hazard class	Not regulated
Packing group	Not regulated
Environmental hazards	No

IATA

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

IMDG

UN number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated
Environmental hazards	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
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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

Issue date

04-17-2019

Author: Hangzhou C&K Testing Technic Co., Ltd.**Website:** www.cirs-ck.com**Tel:** 0571-89900715**Email:** test@cirs-group.com**Reference Information**

SKU	Product Code Description
656033	F/inland/ASA/1kg/1.75mm/VIBRANT GREEN x1
656025	F/inland/ASA/1kg/1.75mm/VIBRANT PINK x1
656017	F/inland/ASA/1kg/1.75mm/VIBRANT BLUE x1
656066	F/inland/ASA/1kg/1.75mm/DARK GREEN GREY x1
656058	F/inland/ASA/1kg/1.75mm/OLIVE BROWN x1
656041	F/inland/ASA/1kg/1.75mm/JET BLACK x1
656009	F/inland/ASA/1kg/1.75mm/DARK PURPLE x1
534693	F/inland/ASA/1kg/1.75mm/Sprinkle Green x1
534685	F/inland/ASA/1kg/1.75mm/Sprinkle Blue x1
534677	F/inland/ASA/1kg/1.75mm/Sprinkle Red x1
534669	F/inland/ASA/1kg/1.75mm/Brown x1
534651	F/inland/ASA/1kg/1.75mm/Yellow x1
534644	F/inland/ASA/1kg/1.75mm/Green x1
534636	F/inland/ASA/1kg/1.75mm/Purple x1
534628	F/inland/ASA/1kg/1.75mm/Green x1
534610	F/inland/ASA/1kg/1.75mm/Orange x1
518258	F/inland/ASA/1kg/1.75mm/Orange
518266	F/inland/ASA/1kg/1.75mm/Army Green
518274	F/inland/ASA/1kg/1.75mm/Purple
518282	F/inland/ASA/1kg/1.75mm/Green
518290	F/inland/ASA/1kg/1.75mm/Yellow
518308	F/inland/ASA/1kg/1.75mm/Brown
518480	F/inland/ASA/1kg/1.75mm/Sprinkle Red
518498	F/inland/ASA/1kg/1.75mm/Sprinkle Blue
518506	F/inland/ASA/1kg/1.75mm/Sprinkle Green

230631	F/inland/ASA/1.00kg/1.75mm/WHITE
230623	F/inland/ASA/1.00kg/1.75mm/BLACK
230649	F/inland/ASA/1.00kg/1.75mm/GREY
230656	F/inland/ASA/1.00kg/1.75mm/BLOCK
230664	F/inland/ASA/1.00kg/1.75mm/RED
230672	F/inland/ASA/1.00kg/1.75mm/NATURAL