

Name Triad Litter and Recycling Receptacle



Product ID Triad Litter and Recycling Receptacle
Classification
Website www.forms-surfaces.com/triad-litter-recycling-receptacle

Manufacturer Forms+Surfaces
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Pittsburgh, PA 15223
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Title
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Description The Triad Receptacle offers a distinctive and versatile modular solution for public space litter collection and recycling. The body is made of stainless steel, the lids and liners of polyethylene and graphics are printed on the back of clear polycarbonate.

Release Date 2015-11-17
Expiry Date 2018-11-17
HPD URL <https://builder.hpd-collaborative.org/uploads/files/hpds/159/3930-20151117133614.pdf>
 Self-declared
 Second Party
 Third Party
Certifier
Certificate #

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure

- Measured 100 ppm (ideal)
- Measured 1000 ppm
- Predicted by process chemistry
- As per MSDS (1,000 & 10,000 ppm)
- Not disclosed
- Other

Full Disclosure of Intentional Ingredients

Yes No

Full Disclosure of Known Hazards

Yes No

Disclosure Notes

The residuals are predicted by process chemistry using the HBN Pharos Tool.

Contents in Descending Order of Quantity

IRON , POLYETHYLENE , Chromium , Nickel , Manganese , Silicon , POLYCARBONATE , NITROGEN , Carbon , Undisclosed (Colorant) , Undisclosed (Colorant) , Undisclosed (Colorant) , Undisclosed (Colorant) , PHOSPHORUS , SULFUR , CHROMIUM (VI) OXIDE , PHENOL , PYRIDINE , ANTIMONY TRIOXIDE , ZINC OXIDE , LITHIUM HYDRIDE , BISPHENOL A (BPA) , NAPHTHALENE

Hazards

- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation
- Development
- Reproductive
- Endocrine
- Respiratory

Highest concern GreenScreen score - Benchmark 1

- Neurotoxicity
- Mammal
- Skin or Eye
- Aquatic toxicity
- Land toxicity
- Physical hazard
- Global warming
- Ozone depletion
- Multiple
- Unknown

Total VOC Content

Material (g/L) N/A
Regulatory (g/L) N/A

Does the product contain exempt VOCs?

N/A Yes No

Are there VOC-free tints available?

N/A Yes No

Notes

Certifications + Compliance

VOC Emissions Not tested
Multi-attribute ISO 14021

VOC Content N/A

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
IRON	7439-89-6	50.6 - 57.4 %	LT-U	BO	U	Stainless Steel Component
None found	No warnings found on HPD Priority lists					
	The recycled content of our Stainless Steel Sheets ranges from 0-66% Post-Industrial and 0-78% Post-Consumer, depending on finish selection.					
POLYETHYLENE	9002-88-4	22.2 - 25.6 %	LT-U	N	U	Liner and Lid
None found	No warnings found on HPD Priority lists					
	The % weight varies depending on the gallon capacity.					
Chromium	7440-47-3	14 - 15.6 %	LT-U	BO	U	Stainless Steel Component
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
	The recycled content of our Stainless Steel Sheets ranges from 0-66% Post-Industrial and 0-78% Post-Consumer, depending on finish selection.					
Nickel	7440-02-0	6.2 - 9.3 %	LT-1	BO	U	Stainless Steel Component
CANCER	NTP-RoC: Reasonably Anticipated to be Human Carcinogen (also in Prop 65, NIOSH-C, MAK, EU R-Phrases, IARC, EU H-Statements)					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only (also in MAK)					
MAMMALIAN	EU R-Phrases: R23: Toxic by inhalation.					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements)					

ACUTE AQUATIC	EU R-Phrases: R52: Harmful to aquatic organisms.					
The recycled content of our Stainless Steel Sheets ranges from 0-66% Post-Industrial and 0-78% Post-Consumer, depending on finish selection.						
Manganese	7439-96-5	0.1 - 1.6 %	LT-P1	BO	U	Stainless Steel Component
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
The recycled content of our Stainless Steel Sheets ranges from 0-66% Post-Industrial and 0-78% Post-Consumer, depending on finish selection.						
Silicon	7440-21-3	0.1 - 0.6 %	LT-U	BO	U	Stainless Steel Component
None found	No warnings found on HPD Priority lists					
The recycled content of our Stainless Steel Sheets ranges from 0-66% Post-Industrial and 0-78% Post-Consumer, depending on finish selection.						
POLYCARBONATE	25037-45-0	0 - 0.2 %	LT-U	N	U	Graphics
DEVELOPMENTAL	EPA Action: Developmental Effects					
REPRODUCTIVE	EPA Action: Reproductive effects					
MULTIPLE	EPA Action: EPA Chemical of Concern - Action Plan published					
The % material weight varies depending on configuration.						
NITROGEN	7727-37-9	0 - 0.1 %		BO	U	Stainless Steel Component
None found	No warnings found on HPD Priority lists					
The recycled content of our Stainless Steel Sheets ranges from 0-66% Post-Industrial and 0-78% Post-Consumer, depending on finish selection.						
Carbon	7440-44-0	0 - 0.1 %	LT-U	BO	U	Stainless Steel Component
None found	No warnings found on HPD Priority lists					
The recycled content of our Stainless Steel Sheets ranges from 0-66% Post-Industrial and 0-78% Post-Consumer, depending on finish selection.						
Undisclosed (Colorant)	Undisclosed	0 - 0.08 %	LT-P1	U	U	Graphics
REPRODUCTIVE	EU H-Statements: H361f Suspected of damaging fertility					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
The associated hazards have been provided for all known colorant ingredients. Some colorant ingredients are not available due to trade secret.						
Undisclosed (Colorant)	Undisclosed	0 - 0.01 %	LT-1	U	U	Graphics
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
The associated hazards have been provided for all known colorant ingredients. Some colorant ingredients are not available due to trade secret.						
Undisclosed (Colorant)	Undisclosed	0 - 0.01 %	LT-U	U	U	Graphics
CANCER	MAK: Carcinogen Group 4 - Non genotoxic carcinogen with low risk under MAK/BAT levels					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
The associated hazards have been provided for all known colorant ingredients. Some colorant ingredients are not available due to trade secret.						

Undisclosed (Colorant)	Undisclosed	0 - 0.01 %	LT-P1	U	U	Graphics
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
MULTIPLE	VwWwS: Class 2 Hazard to Waters					
The associated hazards have been provided for all known colorant ingredients. Some colorant ingredients are not available due to trade secret.						
PHOSPHORUS	7723-14-0	0 %	2	BO	U	Stainless Steel Component
ACUTE AQUATIC	EU R-Phrases: R52: Harmful to aquatic organisms.					
FLAMMABLE	EU H-Statements: H228 Flammable solid					
The recycled content of our Stainless Steel Sheets ranges from 0-66% Post-Industrial and 0-78% Post-Consumer, depending on finish selection.						
SULFUR	7704-34-9	0 %	LT-U	BO	U	Stainless Steel Component
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
The recycled content of our Stainless Steel Sheets ranges from 0-66% Post-Industrial and 0-78% Post-Consumer, depending on finish selection.						
CHROMIUM (VI) OXIDE	1333-82-0	R	LT-1			Catalyst, POLYETHYLENE
CANCER	EU SVHC: Carcinogenic - Banned unless authorised (also in NTP-RoC, EU CMR (1), EU R-Phrases, EU H-Statements, NIOSH-C, EU CMR (2), IARC, Prop 65, MAK)					
REPRODUCTIVE	EU R-Phrases: R62: Possible risk of impaired fertility. (also in EU H-Statements, Prop 65)					
GENE MUTATION	EU SVHC: Mutagenic - Banned unless authorised (also in EU R-Phrases, EU H-Statements, EU CMR (1), EU CMR (2))					
RESPIRATORY	EU R-Phrases: R42: May cause sensitization by inhalation. (also in EU H-Statements)					
MAMMALIAN	EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction (also in EU R-Phrases)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements)					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
REACTIVE	EU H-Statements: H271 May cause fire or explosion; strong oxidiser					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in VwWwS)					
DEVELOPMENTAL	Prop 65: Developmental toxicity					
PHENOL	108-95-2	R	LT-P1			Monomer, POLYCARBONATE
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
GENE MUTATION	EU R-Phrases: R68: Possible risk of irreversible effects (also in EU H-Statements)					

MAMMALIAN	EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)					
SKIN IRRITATION	EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure.					
MULTIPLE	VwWwS: Class 2 Hazard to Waters					

PYRIDINE	110-86-1	R	LT-1			Catalyst, POLYCARBONATE
CANCER	Prop 65: Cancer (also in MAK)					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
FLAMMABLE	EU H-Statements: H225 Highly flammable liquid and vapour.					
MULTIPLE	VwWwS: Class 2 Hazard to Waters					

ANTIMONY TRIOXIDE	1309-64-4	R	1			Catalyst, POLYCARBONATE
CANCER	Prop 65: Cancer (also in EU R-Phrases, IARC, EU H-Statements, MAK)					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					

ZINC OXIDE	1314-13-2	R	LT-P1			Catalyst, POLYCARBONATE
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
MULTIPLE	VwWwS: Class 2 Hazard to Waters					

LITHIUM HYDRIDE	7580-67-8	R	LT-P1			Catalyst, POLYCARBONATE
MULTIPLE	VwWwS: Class 2 Hazard to Waters					

BISPHENOL A (BPA)	80-05-7	R	1			Monomer, POLYCARBONATE
DEVELOPMENTAL	NTP-OHAaT: A-Clear evidence of adverse developmental toxicant effects (also in EPA Action)					
REPRODUCTIVE	NTP-OHAaT: B-Some evidence of adverse reproductive toxicant effects (also in EU R-Phrases, EU H-Statements, EPA Action)					
ENDOCRINE	EU ED: Category 1 - In vivo evidence of endocrine disruption activity (also in OSPAR, SIN, TEDX)					
EYE IRRITATION	EU H-Statements: H318 Causes serious eye damage (also in EU R-Phrases)					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					

ACUTE AQUATIC	EU R-Phrases: R52: Harmful to aquatic organisms.				
MULTIPLE	VwWwS: Class 2 Hazard to Waters (also in EPA Action)				
NAPHTHALENE	91-20-3	R	LT-1		Feedstock, CARBON BLACK
PBT	NWMP Priority: Priority PBT (also in WA PBT, OSPAR)				
CANCER	NTP-RoC: Reasonably Anticipated to be Human Carcinogen (also in Prop 65, MAK, EU R-Phrases, EPA-C, IARC, EU H-Statements)				
ENDOCRINE	SIN: Equivalent concern, including endocrine disruption - Sin List 1.0 (also in TEDX)				
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.				
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)				
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects				
MULTIPLE	VwWwS: Class 3 Severe Hazard to Waters				

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	Not tested			
VOC Content	N/A			
Recycled Content	Not tested			
Multi-attribute	ISO 14021			self certifying
		2013-12-03		www.iso.org

All facilities

The provided recycled content data is generated from supplier data, following the guidelines of ISO 14021 Self-declared environmental claims (Type II environmental labelling).

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products.

Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	
Installation Hardware	
Anchors and stainless steel mounting screws are provided when surface mounting is specified; levelers are supplied for freestanding units.	
Water or Mild Detergent	
Surfaces can be cleaned as needed using a soft cloth or brush with warm water and a mild detergent. Avoid abrasive cleaners.	

NOTES