STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024



Page 1 of 15 Print Date 01/17/2024

SAFETY DATA SHEET

STAN-TONE HCC- VIOLET

Section 1. Identification	n	
GHS product identifier	:	STAN-TONE HCC- VIOLET
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	FO20029427
Product type	:	liquid
••		-
Relevant identified uses of the substa	ance	or mixture and uses advised against
Product use	:	Industrial applications. Plastics.
Supplier's details	:	AVIENT CORPORATION
		1675 Navarre Road SW, Massillon,
		Ohio USA 44646
		1 330 837 8679
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

Section 2. Hazards identification

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. Some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	EYE IRRITATION - Category 2B
GHS label elements		
Signal word Hazard statements	:	Warning Causes eye irritation.

STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024



Page 2 of 15 Print Date 01/17/2024

Precautionary statements

	:	Not applicable.
Prevention	:	Wash thoroughly after handling.
Response	:	IF IN EYES: Rinse cautiously with water for several minutes.
		Remove contact lenses, if present and easy to do. Continue rinsing. If
		eye irritation persists: Get medical advice or attention.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.
		Not available.

Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	FO20029427

CAS number/other identifiers

Ingredient name	%	CAS number
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	>= 75 - <= 90	68515-48-0
Silica, amorphous	>= 1 - <= 3	7631-86-9

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable

STAN-TONE HCC- VIOLET

Version N Revision

ÀVIENT

Number 1.3	Page 3 of 15
n Date 01/16/2024	Print Date 01/17/2024

	for breathing. If not breathir	ng, if breathing is irregular or if respiratory
	arrest occurs, provide artific personnel. It may be danger mouth-to-mouth resuscitatio effects persist or are severe. and get medical attention im Loosen tight clothing such a	cial respiration or oxygen by trained ous to the person providing aid to give on. Get medical attention if adverse health If unconscious, place in recovery position mediately. Maintain an open airway. as a collar, tie, belt or waistband. In case of
		products in a fire, symptoms may be n may need to be kept under medical
Skin contact	: Flush contaminated skin with clothing and shoes. Get med	th plenty of water. Remove contaminated lical attention if symptoms occur. Wash a shoes thoroughly before reuse.
Ingestion	been swallowed and the exp quantities of water to drink. vomiting may be dangerous to do so by medical personn kept low so that vomit does if adverse health effects pers mouth to an unconscious per position and get medical atte	. Remove dentures if any. If material has bosed person is conscious, give small Stop if the exposed person feels sick as . Do not induce vomiting unless directed the left of the lungs. Get medical attention sist or are severe. Never give anything by rson. If unconscious, place in recovery ention immediately. Maintain an open ag such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects		
Eye contact Inhalation	:	Causes eye irritation. No known significant effects or critical hazards.
Skin contact Ingestion	:	No known significant effects or critical hazards. No known significant effects or critical hazards.
Over-exposure signs/symptoms		
Eye contact	:	Adverse symptoms may include the following: irritation watering redness
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	:	In case of inhalation of decomposition products in a fire, symptoms

STAN-TONE HCC- VIOLET



Version Number 1.3 Revision Date 01/16/2024

Page 4 of 15 Print Date 01/17/2024

Specific treatments	:	may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or CO ₂ . None known.
Specific hazards arising from the chemical Hazardous thermal decomposition products	:	In a fire or if heated, a pressure increase will occur and the container may burst. Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds metal oxide/oxides
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024

ÀVIENT

Page 5 of 15 Print Date 01/17/2024

Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containme	nt ai	nd cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non- combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures Advice on general occupational hygiene	:	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use

STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024



Page 6 of 15 Print Date 01/17/2024

appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
1,2-Benzenedicarboxylic acid, di-C8-10- branched alkyl esters, C9-rich	None.
Silica, amorphous	NIOSH REL (1994-06-01) TWA 6 mg/m3
Appropriate engineering controls : Environmental exposure controls :	Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures	
Hygiene measures : Eye/face protection :	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. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection :	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that
	6/15



STAN-TONE HCC- VIOLET

Version Number 1.3				
Revision Date	01/16/2024			

	Page 7 of 15
Print	Date 01/17/2024

	the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be
	different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

Physical state	:	liquid [Paste.]
Color	:	PURPLE
Odor	:	Not available.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		Upper: Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	Not available.
Partition coefficient: n-	:	Not applicable.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available.

STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024

ÀVIENT

Page 8 of 15 Print Date 01/17/2024

Kinematic: Not available.

Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	Keep away from extreme heat and oxidizing agents.
Incompatible materials	:	Keep away from strong acids. Oxidizer.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure	
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich					
	LD50 Oral	Rat	10,000 mg/kg	-	

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	Eyes - Mild irritant	Rabbit	-		-
Silica	Eyes - Mild irritant	Rabbit	-	24 hrs	-

Conclusion/Summary		
Skin	:	Mixture.Not fully tested.
Eyes	:	Mixture.Not fully tested.
Respiratory	:	Mixture.Not fully tested.
<u>Sensitization</u> Conclusion/Summary Skin		Mixture Not fully tested
Skin	:	Mixture.Not fully tested.

8/15

STAN-TONE HCC- VIOLET



Version Number 1.3 Revision Date 01/16/2024 Page 9 of 15 Print Date 01/17/2024

Respiratory	: 1	Mixture.Not ful	ly tested.		
<u>Mutagenicity</u>					
Conclusion/Summary	: 1	Mixture.Not ful	ly tested.		
Carcinogenicity					
Conclusion/Summary	: 1	Mixture.Not ful	ly tested.		
Classification					
Product/ingredient name	OSHA	IARC	NTP		
Silica	-	3	-		
Reproductive toxicity					
Conclusion/Summary	: 1	Mixture.Not ful	ly tested.		
Teratogenicity					
Conclusion/Summary	: 1	Mixture.Not ful	ly tested.		
Specific target organ toxicity Not available.	(single exposı	<u>ıre)</u>			
Specific target organ toxicity Not available.	(repeated exp	oosure)			
Aspiration hazard Not available.					
Information on the likely routes of : Not available. exposure					
Potential acute health effects					
Eye contact Inhalation Skin contact Ingestion	nhalation:No known significant effects or critical hazards.kin contact:No known significant effects or critical hazards.				
Symptoms related to the physical, chemical and toxicological characteristics					
Eye contact		• •	ms may include the following: irritation, watering,		
Inhalation	tion : No specific data.				
		9/15			

STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024



Page 10 of 15 Print Date 01/17/2024

Skin contact Ingestion	:	No specific data. No specific data.
Delayed and immediate effects and	also c	chronic effects from short and long term exposure
Short term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects Fertility effects	:	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Numerical measures of toxicity		
<u>Acute toxicity estimates</u> N/A		
Other information	:	This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Section 12. Ecological information

Toxicity

Conclusion/Summary : Not available.

Persistence and degradability

STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024



Page 11 of 15 Print Date 01/17/2024

Conclusion/Summary

Not available.

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Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
1,2-Benzenedicarboxylic acid, di-C8-	8.8	3.00	low
10-branched alkyl esters, C9-rich			

Mobility in soil

Soil/water partition coefficient	:	Not available.
(KOC)		

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimized wherever : possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water : Not regulated for transportation.

STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024



Page 12 of 15 Print Date 01/17/2024

International Air ICAO/IATA	:	Consult mode specific transport rules
International Water IMO/IMDG	:	Consult mode specific transport rules

Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None of the components are listed.
		United States - TSCA 4(a) - Final Test Rules: Listed 1,2-
		Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich
		United States - TSCA 4(a) - ITC Priority list: Not listed
		United States - TSCA 4(a) - Proposed test rules: Not listed
		United States - TSCA 4(f) - Priority risk review: Not listed
		United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed
		United States - TSCA 5(e) - Substances consent order: Not listed
		United States - TSCA 6 - Final risk management: Not listed
		United States - TSCA 8(a) - Chemical risk rules: Not listed
		United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed
		United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined
		United States - TSCA 8(a) - Preliminary assessment report
		(PAIR): Not listed
		United States - TSCA 8(c) - Significant adverse reaction (SAR):
		Not listed
		United States - TSCA 8(d) - Health and safety studies: Not listed United States - TSCA 5(a)2 - Final significant new use rules: Not listed
		United States - TSCA 6 - Proposed risk management: Not listed
		United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Not listed
		United States - EPA Clean water act (CWA) section 311 -
		Hazardous substances: Not listed
		United States - EPA Clean air act (CAA) section 112 - Accidental
		release prevention - Flammable substances: Not listed
		United States - EPA Clean air act (CAA) section 112 - Accidental
		release prevention - Toxic substances: Not listed
		United States - Department of commerce - Precursor chemical: Not listed
		NY . 11 1

Clean Air Act Section 112(b)

: Not listed

STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024



Page 13 of 15 Print Date 01/17/2024

Hazardous Air Pollutants (HAPs)		
Clean Air Act Section 602 Class I	:	Not listed
Substances		
Clean Air Act Section 602 Class II	:	Not listed
Substances		
DEA List I Chemicals (Precursor	:	Not listed
Chemicals)		
DEA List II Chemicals (Essential	:	Not listed
Chemicals)		

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

: EYE IRRITATION - Category 2B

Composition/information on ingredients

Name	%	Classification
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	>= 75 - <= 90	EYE IRRITATION - Category 2B
Silica	>= 1 - <= 3	EYE IRRITATION - Category 2B

Not applicable.

<u>State regulations</u> Massachusetts	:	The following components are listed:
		Silica, amorphous
New York	:	None of the components are listed.
New Jersey	:	None of the components are listed.
Pennsylvania	:	The following components are listed:
		Silica, amorphous

California Prop. 65

WARNING: This product can expose you to 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
		8

STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024



Page 14 of 15 Print Date 01/17/2024

1,2-Benzenedicarboxylic acid, di-C	8-10)_	Yes.	-	
branched alkyl esters, C9-rich					
		A 11			
United States inventory (TSCA 8b)	:	All con	ponents are active or exempted.		
Canada inventory	: All components are listed or exempted.				
International regulations					
<u>Inventory list</u>					
Australia	:	Not de	termined.		
Canada	: All components are listed or exempted.				
China	:	All cor	nponents are listed or exempted.		
Eurasian Economic Union	:	Russia	n Federation inventory: Not deter	rmined.	
Japan	:				
-		Japan	inventory (ISHL): Not determined	1.	
New Zealand	:				
Philippines	:	: All components are listed or exempted.			
Republic of Korea	:	: All components are listed or exempted.			
Taiwan	:	: Not determined.All components are listed or exempted.			
Thailand	: Not determined.				
Turkey	: All components are listed or exempted.				
United States	:		mponents are active or exempted.		
Viet Nam	:	Not de	termined.		

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	/	1
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. History

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STAN-TONE HCC- VIOLET

Version Number 1.3 Revision Date 01/16/2024

AVIENT

Page 15 of 15 Print Date 01/17/2024

Version	:	1.3
Key to abbreviations	:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods
References	:	LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations Not available.

Notice to reader

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