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## STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 1 of 16 Print Date 02/21/2019

# SAFETY DATA SHEET

#### **STAN-TONE HCC-30964 BROWN**

Section 1. Identificati	ion	
GHS product identifier Chemical name CAS number Other means of identification Product type	N N F	TAN-TONE HCC-30964 BROWN Aixture Aixture 2020018087 iquid
<u>Relevant identified uses of the sub</u> Product use		mixture and uses advised against ndustrial applications. Plastics.
Supplier's details	1	OLYONE CORPORATION 675 Navarre Road SW, Massillon, Dhio USA 44646
Emergency telephone number (with hours of operation)	: (	330 837 8679 CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or ccident).

# 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	:	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	:	Not classified.
GHS label elements		

## STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 2 of 16 Print Date 02/21/2019

Signal word	:	No signal word.
Hazard statements	:	No known significant effects or critical hazards.
Precautionary statements		
Comonal		Nat analizable
General	:	Not applicable.
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.

# None known.

# Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	FO20018087

CAS number/other identifiers

Hazards not otherwise classified

Ingredient name	%	CAS number
Titanium dioxide	10 - 25	13463-67-7
Carbon black	0.3 - 1	1333-86-4

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



# STAN-TONE HCC-30964 BROWN

Version Number 1.2	Page 3 of 16
Revision Date 02/20/2019	Print Date 02/21/2019

	upper and lower eyelids. Check for and remove any contact lenses.
	Get medical attention if irritation occurs.
:	Remove victim to fresh air and keep at rest in a position comfortable
	for breathing. Get medical attention if symptoms occur.
:	Flush contaminated skin with plenty of water. Remove contaminated
	clothing and shoes. Get medical attention if symptoms occur.
:	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	:

#### Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact Inhalation Skin contact Ingestion	<ul> <li>No known significant effects or critical hazards.</li> </ul>
<b>Over-exposure signs/symptoms</b>	
Eye contact	: No specific data.
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	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

# Section 5. Firefighting measures

#### Extinguishing media

Suitable extinguishing media : In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>.



## **STAN-TONE HCC-30964 BROWN**

Version Number 1.2 Revision Date 02/20/2019

#### Page 4 of 16 Print Date 02/21/2019

Unsuitable extinguishing media	:	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: 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 For emergency responders	:	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. Put on appropriate personal protective equipment. 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".
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	ent a	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. 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. Note: see Section
		4/16

<u>vOne</u>

## STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 5 of 16 Print Date 02/21/2019

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). 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 appropriate containment to avoid environmental contamination.

# Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

Carbon black	<b>OSHA PEL 1989 (1989-03-01)</b> TWA 3.5 mg/m3	
	OSHA PEL (1993-06-30) TWA 3.5 mg/m3 NIOSH REL (1994-06-01) TWA 3.5 mg/m3 TWA 0.1 mgPAH/m <sup>3</sup> ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction	
Titanium dioxide	OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30)	



# STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019

#### Page 6 of 16 Print Date 02/21/2019

		TWA 15 mg/m3 Form: Total dust <b>ACGIH TLV (1996-05-18)</b> TWA 10 mg/m3	
Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	
Environmental exposure controls	:		
Individual protection measures			
Hygiene measures	:	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.	
Eye/face protection	:	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: safety glasses with side-shields.	
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.	
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

# STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019

# <u>PolyOne</u>

Page 7 of 16 Print Date 02/21/2019

#### Appearance

Physical state	:	liquid [Paste.]
Color	:	BROWN
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.
	:	<b>Upper:</b> Not available. Not available.
(flammable) limits	:	
(flammable) limits Vapor pressure	:	Not available.
(flammable) limits Vapor pressure Vapor density	:	Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density	:	Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility		Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water	:	Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n-	:	Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water	:	Not available. Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature	:	Not available. Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature	:	Not available. Not available. Not available. Not available. Not available. Not available. Not available. 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

<u>vOne</u>

## STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 8 of 16 Print Date 02/21/2019

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.

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure		
Carbon black						
	LD50 Oral	-				
<b>Remarks - Inhalation:</b>	No applicable toxic	No applicable toxicity data				
Remarks - Dermal:	No applicable toxicity data					
Titanium dioxide						
Remarks - Oral:	No applicable toxic	No applicable toxicity data				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h		
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-		
Conclusion/Summary : Mixture.Not fully tested.						

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium dioxide	Skin - Mild	Human		72 hrs	-
	irritant				
<b>Conclusion/Summary</b>					
Skin		lixture.Not full			
Eyes		lixture.Not full			
Respiratory	: N	lixture.Not full	y tested.		
Sensitization					
Conclusion/Summary		Castana Nat Gall			
Skin Respiratory		lixture.Not fully lixture.Not fully			
Respiratory	• 14		y tested.		
<u>Mutagenicity</u>					
Conclusion/Summary	: N	lixture.Not fully	y tested.		
<b>Carcinogenicity</b>					
Conclusion/Summary	: N	lixture.Not fully	y tested.		
<b><u>Classification</u></b>					
Product/ingredient	OSHA	IARC	NTP		
name					



# STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 9 of 16 Print Date 02/21/2019

Carbon black		2B	
Titanium dioxide		2B 2B	
Thainain dioxide		20	
<b><u>Reproductive toxicity</u></b>			
Conclusion/Summary	: N	lixture.Not fully t	ested.
<b>Teratogenicity</b>			
Conclusion/Summary	: N	lixture.Not fully t	ested.
Specific target organ toxicity Not available.	v (single exposu	ure)	
Specific target organ toxicity Not available.	v (repeated exp	<u>osure)</u>	
Aspiration hazard Not available.			
Information on likely routes of exposure	of : N	ot available.	
Potential acute health effects			
Eye contact	: N	o known signific	ant effects or critical hazards.
Inhalation			ant effects or critical hazards.
Skin contact			ant effects or critical hazards.
Ingestion			ant effects or critical hazards.
Symptoms related to the phys	sical, chemical	and toxicologica	l characteristics
Eye contact	: N	o specific data.	
Inhalation	: N	o specific data.	
Skin contact	: N	o specific data.	
Ingestion	: N	o specific data.	
Delayed and immediate effect	ts as well as ch	ronic effects from	n short and long-term exposure
Short term exposure			
Potential immediate effects	: N	ot available.	
Potential delayed effects		ot available.	
Long term exposure			

P<u>olyOne</u>

## STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 10 of 16 Print Date 02/21/2019

Potential immediate effects	:	Not available.
Potential delayed effects	:	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	:	No known significant effects or critical hazards
Fertility effects	:	No known significant effects or critical hazards

Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

# Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result Species Exposure				
Carbon black		· •	• <b>-</b>		
Remarks - Acute - Fish:	No applicable toxicity data				
	Acute EC50 37.563 Mg/l Fresh	Aquatic invertebrates.	48 h		
	water	Daphnia			
Remarks - Acute - Aquatic	Acute				
invertebrates.:					
Remarks - Acute - Aquatic	No applicable toxicity data				
plants:					
Remarks - Chronic - Fish:	No applicable toxicity data				
Remarks - Chronic -	No applicable toxicity data				
Aquatic invertebrates.:					
Titanium dioxide					
	Acute LC50 > 1,000 Mg/l MarineFish - Fish96 h				
	water				
Remarks - Acute - Fish:	Acute				
	Acute LC50 3 Mg/l Fresh water Aquatic invertebrates. 48 h				



## STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 11 of 16 Print Date 02/21/2019

		Crustaceans	
Remarks - Acute - Aquatic	Acute		
invertebrates.:			
	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates. 48 h	
		Daphnia	
Remarks - Acute - Aquatic	Acute		
invertebrates.:	<b>XT 1' 11</b> . <b>'</b> '. 1 .		
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
<b>Remarks - Chronic - Fish:</b>	No applicable toxicity data		
<b>Remarks - Chronic -</b>	No applicable toxicity data		
Aquatic invertebrates.:			
Conclusion/Summary	: Not available.		
<u>Persistence and degradability</u> Conclusion/Summary	: Not available.		
<b>Bioaccumulative potential</b> Not available.			
Mobility in soil			
Soil/water partition coefficie (KOC)	ent : Not available.		
Other adverse effects	: No known significant e	effects or critical hazards.	
Section 13. Dispos	al 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. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. 11/16

P<u>olyOne</u>

## STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 12 of 16 Print Date 02/21/2019

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.
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: Not listed
		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 - Final significant new use rules: Not listed
		<b>United States - TSCA 5(a)2 - Proposed significant new use rules:</b> Not listed
		United States - TSCA 5(e) - Substances consent order: Not listed
		United States - TSCA 6 - Final risk management: Not listed
		United States - TSCA 6 - Proposed 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): Listed Branched-nonylphenol, ethoxylate
		<b>United States - TSCA 8(c) - Significant adverse reaction (SAR):</b> Not listed
		United States - TSCA 8(d) - Health and safety studies: Not listed
		United States - EPA Clean water act (CWA) section 307 - Priority

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## STAN-TONE HCC-30964 BROWN

Version Number 1.2	Page 13 of 16
Revision Date 02/20/2019	Print Date 02/21/2019

**pollutants:** Listed **Zinc ferrite brown spinel (C.I. Pigment Yellow 119)** 

United States - EPA Clean water act (CWA) section 311 -Hazardous substances: 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

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)	:	Not listed
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

Not applicable.

:

#### **Composition/information on ingredients**

No products were found.

Name	%	Classification
Carbon black	>= 0.3 - <= 1	CARCINOGENICITY - Category 2
Titanium dioxide	>= 10 - <= 25	CARCINOGENICITY - Category 2

#### SARA 313

	Product name	CAS number	%
Form R - Reporting	Zinc ferrite brown spinel	68187-51-9	25 - 50
requirements	(C.I. Pigment Yellow 119)		
Supplier notification	Zinc ferrite brown spinel	68187-51-9	25 - 50

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## STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 14 of 16 Print Date 02/21/2019

	(C.I. Pi	gment Yellow 119)
		hed from the SDS and any copying and redistribution of the SDS shall otice attached to copies of the SDS subsequently redistributed.
<u>State regulations</u> Massachusetts		None of the common onto an listed
New York		None of the components are listed. None of the components are listed.
New Jersey	:	The following components are listed: Carbon black
		Iron oxide
		Titanium dioxide Zinc ferrite brown spinel (C.I. Pigment Yellow 119)
Pennsylvania	:	The following components are listed:
		Carbon black
		Iron oxide
		Titanium dioxide
		Zinc ferrite brown spinel (C.I. Pigment Yellow 119)

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including Carbon black, Titanium dioxide, which are 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
Titanium dioxide	No.	No.
Carbon black	No.	No.

United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	Not determined.
International regulations		
Inventory list		
Australia	:	Not determined.
Canada	:	Not determined.
China	:	Not determined.
Europe inventory	:	Not determined.
Japan	:	Not determined.
		14/16

## STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 15 of 16 Print Date 02/21/2019

New Zealand Philippines Describies of Kernes	:	Not determined. Not determined.
Republic of Korea		Not determined.
Taiwan	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are listed or exempted.

# **Section 16. Other information**

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

Health	/	0
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

<u>mistory</u>		
Date of printing	:	02/21/2019
Date of issue/Date of revision	:	02/20/2019
Date of previous issue	:	08/14/2012
Version	:	1.2
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 = Internediate Bulk Container IMDG = International Maritime Dangerous Goods 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)
References	:	UN = United Nations Not available.
Notice to reader		

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## STAN-TONE HCC-30964 BROWN

Version Number 1.2 Revision Date 02/20/2019 Page 16 of 16 Print Date 02/21/2019

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.