### 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1 Revision Date 05/03/2018 Page 1 of 17 Print Date 11/28/2018

# SAFETY DATA SHEET

#### 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Section 1. Identification			
GHS product identifier	:	10300WOX WILFLEX OASIS IMAGEBRITE CLEAR	
Chemical name	:	Mixture	
CAS number	:	Mixture	
Other means of identification	:	FO20040740	
Product type	:	liquid	
<u>Relevant identified uses of the subs</u> Product use	stance :	e or mixture and uses advised against Industrial applications. Plastics.	
Supplier's details	:	POLYONE CORPORATION	
		33587 Walker Road, Avon Lake, OH 44012	
		1 (440) 930-1000 or 1 (866) POLYONE	
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. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, 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		
Signal word	:	No signal word.
		1/17



### 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

:

Version Number 1.1 Revision Date 05/03/2018 Page 2 of 17 Print Date 11/28/2018

Hazard statements

No known significant effects or critical hazards.

#### **Precautionary statements**

General	:	Not applicable.
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.

## Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	FO20040740

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	10 - 30	13463-67-7
1,2-Propanediol	1 - 5	57-55-6
Distillates (petroleum), hydrotreated light	1 - 5	64742-47-8
Urea	1 - 5	57-13-6

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



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1 Revision Date 05/03/2018 Page 3 of 17 Print Date 11/28/2018

#### **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. Get medical attention if irritation occurs.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	:	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	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
C		

#### **Over-exposure signs/symptoms**

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	:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.



### **10300WOX WILFLEX OASIS IMAGEBRITE CLEAR**

Version Number 1.1 Revision Date 05/03/2018 Page 4 of 17 Print Date 11/28/2018

See toxicological information (Section 11)

## Section 5. Firefighting 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 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 containment and cleaning up		
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1	Page 5 of 17
Revision Date 05/03/2018	Print Date 11/28/2018

water and mop up if water-soluble. Alternatively, or if waterinsoluble, 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 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**

**Ingredient name** 

**Exposure limits** 



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1 Revision Date 05/03/2018 Page 6 of 17 Print Date 11/28/2018

1,2-Propanediol	AIHA WEEL (1999-01-01) Time Weighted Average (TWA) 10 mg/m3
Distillates (petroleum), hydrotreated light	ACGIH TLV (2003-01-01) Calculated as total hydrocarbon vapor TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 200 mg/m3
Titanium dioxide	OSHA PEL 1989 (1989-03-01) PEL: Permissible Exposure Level 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) PEL: Permissible Exposure Level 15 mg/m3 Form: Total dust NIOSH REL (1994-06-01)
	ACGIH TLV (1996-05-18) TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 10 mg/m3
Urea	AIHA WEEL (1999-01-01) Time Weighted Average (TWA) 10 mg/m3
Appropriate engineering controls :	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls :	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 :	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	



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1	Page 7 of 17
Revision Date 05/03/2018	Print Date 11/28/2018

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

#### **Appearance**

Physical state	:	liquid [liquid]
Color	:	NO PIGMENT
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 available.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	<b>Dynamic:</b> Not available.



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1 Revision Date 05/03/2018 Page 8 of 17 Print Date 11/28/2018

**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

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			
1,2-Propanediol							
	LD50 Oral	Rat	20,000 mg/kg	-			
<b>Remarks - Inhalation:</b>	No applicable toxic	city data					
	LD50 Dermal	Rabbit	20,800 mg/kg	-			
Distillates (petroleum), hydrott	reated light						
Remarks - Oral:	No applicable toxicity data						
<b>Remarks - Inhalation:</b>	No applicable toxic	No applicable toxicity data					
<b>Remarks - Dermal:</b>	No applicable toxic	No applicable toxicity data					
Urea							
	LD50 Oral	Rat	8,471 mg/kg	-			
<b>Remarks - Inhalation:</b>	No applicable toxicity data						
<b>Remarks - Dermal:</b>	No applicable toxi	No applicable toxicity data					
Titanium dioxide							
Remarks - Oral:	No applicable toxicity data						
	LC50 Inhalation	LC50 Inhalation Rat - Male 6.82		4 h			
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-			
Conclusion/Summary	: Mixtu	re.Not fully tested.					



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1 Revision Date 05/03/2018 Page 9 of 17 Print Date 11/28/2018

#### Irritation/Corrosion

1.2-Propanediol       Skin - Mild irritant       Woman       96 hrs       -         Skin - Mild irritant       Human       168 hrs       -         Skin - Mild irritant       Human       72 hrs       -         Beyes - Mild irritant       Rabbit       -       -         Eyes - Mild irritant       Rabbit       24 hrs       -         Eyes - Mild irritant       Rabbit       24 hrs       -         Woderate irritant       Child       96 hrs       -         Wrea       Skin - Moderate irritant       Child       96 hrs       -         Urea       Skin - Moderate irritant       Human       72 hrs       -         Titanium dioxide       Skin - Mild irritant       Human       72 hrs       -         Skin - Mild irritant       Human       72 hrs       -       -         Conclusion/Summary       Skin       Mixture.Not fully tested.       Eyes       -         Skin       :       Mixture.Not fully tested.       -       -         Skin       :       Mixture.Not fully tested.       -       -         Skin       :       Mixture.Not fully tested.       -       -         Skin       :       :       Mixture.Not fully tested. </th <th>Product/ingredient name</th> <th>Result</th> <th>Species</th> <th>Score</th> <th>Exposure</th> <th>Observation</th>	Product/ingredient name	Result	Species	Score	Exposure	Observation
Skin - Mild irritant     Human     168 hrs     -       Skin - Moderate irritant     Human     72 hrs     -       Eyes - Mild irritant     Rabbit     -     -       Eyes - Mild irritant     Rabbit     24 hrs     -       Eyes - Mild irritant     Rabbit     24 hrs     -       Woderate irritant     Child     96 hrs     -       Woderate irritant     Child     96 hrs     -       Woderate irritant     Child     96 hrs     -       Urea     Skin - Moderate irritant     Human     24 hrs     -       Skin - Moderate     Human     72 hrs     -       Titanium dioxide     Skin - Mild irritant     Human     72 hrs     -       Skin - Mild irritant     Human     72 hrs     -     -       Skin - Mild irritant     Human     72 hrs     -     -       Conclusion/Summary     :     Mixture.Not fully tested.     -       Skin     :     Mixture.Not fully tested.     -       Conclusion/Summary     :     Mixture.Not fully tested.     -	1,2-Propanediol	Skin - Mild	Woman		96 hrs	-
irritantirritant72 hrs.Ninderate irritantRabbit72 hrs.Eyes-MildRabbitEyes-MildRabbitirritantEyes-MildRabbitEyes-MildRabbitirritantEyes-MildRabbitIrritantWoderate irritantModerate irritantModerate irritantModerate irritantSkin - Mild irritantHuman irritantTitanium dioxideSkin - Mild irritantHuman irritant.Skin - Mild irritantHuman irritantSkin - Mild irritantHuman irritantSkin - Mild irritantHuman irritantSkin - Mild irritantHuman irritantSkin :Skin :Mutagencity </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Skin - Moderate irritant     Human     72 hrs     -       Eyes - Mild irritant     Rabbit     -     -       Eyes - Mild irritant     Rabbit     24 hrs     -       Eyes - Mild irritant     Rabbit     24 hrs     -       Skin - Urea     Skin - Moderate irritant     Child     96 hrs     -       Skin - Moderate irritant     Human     24 hrs     -       Skin - Moderate     Human     72 hrs     -       Wrea     Skin - Mild irritant     Human     72 hrs     -       Titanium dioxide     Skin - Mild irritant     Human     72 hrs     -       Conclusion/Summary     :     Mixture.Not fully tested.     -       Skin     :     Mixture.Not fully tested.     -       Sensitization     :     Mixture.Not fully tested.     -       Skin     :     Mixture.Not fully tested.     -       Mutagenicity     :     Mixture.Not fully tested.     -       Conclusion/Summary     :     Mixture.Not fully tested.     -       Conclusion/Summary     :     Mixture.Not fully tested.<			Human		168 hrs	-
Moderate irritantModerate irritantImage: Conclusion/Summary SkinRabbitImage: Conclusion/Summary SkinRabbitImage: Conclusion/Summary SkinRabbitImage: Conclusion/Summary SkinImage: Conclusion/Summary SkinModerate irritantImage: Conclusion/Summary SkinImage: Conclusion/Summary SkinMixture.Not fully tested.Conclusion/Summary SkinMixture.Not fully tested.SkinMixture.Not fully tested.Conclusion/Summary SkinMixture.Not fully tested.SkinSkinConclusion/Summary SkinMixture.Not fully tested.SkinConclusion/Summary SkinMixture.Not fully tested.SkinConclusion/Summary Conclusion/SummaryMixture.Not fully tested.SkinConclusion/Summary CassificationMixture.Not fully tested.SkinConclusion/Summary CassificationMixture.Not fully tested.SkinConclusion/Summary CassificationMixture.Not fully tested.SkinConclusion/Summary CassificationMixture.Not fully tested.Skin						
irritantRabbit-Eyes - Mild irritantRabbit-Eyes - Mild irritantRabbit24 hrs-Eyes - Mild irritantRabbit24 hrs-Skin - 			Human		72 hrs	-
Eyes - Mild irritant     Rabbit     -       Eyes - Mild irritant     Rabbit     24 hrs     -       Skin - Moderate irritant     Child     96 hrs     -       Urea     Skin - Moderate irritant     Human     24 hrs     -       Wrea     Skin - Moderate irritant     Human     24 hrs     -       Titanium dioxide     Skin - Mild     Human     72 hrs     -       Skin - Moderate     irritant     72 hrs     -       Titanium dioxide     Skin - Mild     Human     72 hrs     -       Skin - Mild     Human     72 hrs     -     -       Skin - Mixture.Not fully tested.     -     -     -       Skin     :     Mixture.Not fully tested.     -       Sensitization     :     Mixture.Not fully tested.     -       Skin     :     Mixture.Not fully tested.     -       Mutagenicity     :     Mixture.Not fully tested.     -       Conclusion/Summary     :     Mixture.Not fully tested.     -       Conclusion/Summary     :     Mixture.Not fully tested.     -       Conclusion/Summary     :     Mixture.Not fully tested.     -						
irritantRabbit24 hrsEyes - Mild irritantRabbit24 hrs-Skin - Moderate irritantChild96 hrs-UreaSkin - Moderate irritantHuman24 hrs-Moderate irritantModerate irritantSkin - MildHuman24 hrs-Skin - Mild irritantHuman72 hrs-Titanium dioxideSkin - Mild irritantHuman72 hrs-Titanium dioxideSkin - Mild irritantHuman72 hrs-Skin - Kin - Kin - Skin - Kin - Skin - Skin - Skin - irritantMixture.Not fully testedConclusion/Summary Skin:Mixture.Not fully testedSensitization:Mixture.Not fully testedConclusion/Summary Skin:Mixture.Not fully testedSkin:Mixture.Not fully testedConclusion/Summary Skin:Mixture.Not fully testedConclusion/Summary Conclusion/Summary:Mixture.Not fully testedConclusion/Summary Cassification:Mixture.Not fully testedConclusion/Summary Cassification:Mixture.Not fully tested						
Eyes - Mild irritantRabbit24 hrs-Skin - Moderate irritantChild96 hrs-UreaSkin - Moderate irritantHuman24 hrs-Skin - Midderate irritantSkin - Mild irritantHuman72 hrs-Titanium dioxideSkin - Mild irritantHuman72 hrs-Skin - Mild irritantHuman72 hrs-Conclusion/Summary Skin:Mixture.Not fully testedSkin ::Mixture.Not fully testedSensitization:Mixture.Not fully testedConclusion/Summary Skin:Mixture.Not fully testedSkin ::Mixture.Not fully testedConclusion/Summary Skin:Mixture.Not fully testedConclusion/Summary Conclusion/Summary:Mixture.Not fully testedConclusion/Summary Cassification::-Singenicity:Mixture.Not fully testedConclusion/Summary Cassification::-Mixture.Not fully tested.::-Conclusion/Summary Cassification:::State::::Mutagenicity::::Conclusion/Summary Cassification:::State::::State::::State			Rabbit			-
irritantChild96 hrs-Skin - Moderate irritantChild96 hrs-UreaSkin - Moderate irritantHuman24 hrs-Skin - MildHuman24 hrs-Moderate irritantSkin - MildHuman72 hrs-Titanium dioxideSkin - MildHuman72 hrs-Skin - Mild irritantHuman72 hrs-Conclusion/Summary Skin:Mixture.Not fully tested. Respiratory-Skin:Mixture.Not fully tested. Respiratory-Skin:Mixture.Not fully tested. fully testedMutagenicity:Mixture.Not fully testedConclusion/Summary Skin:Mixture.Not fully testedConclusion/Summary Skin:Mixture.Not fully testedConclusion/Summary Skin:Mixture.Not fully testedConclusion/Summary Skin:Mixture.Not fully testedConclusion/Summary Cassification::-Conclusion/Summary Cassification::-Summary Cassification:::-Summary Cassification::::Summary Cassification::::Summary Cassification::::Summary Cassification::::Summary Cassification:<						
Skin - Moderate irritant     Child     96 hrs     -       Urea     Skin - Moderate irritant     Human     24 hrs     -       Skin - Moderate irritant     Skin - Moderate     Human     72 hrs     -       Titanium dioxide     Skin - Mild     Human     72 hrs     -       Titanium dioxide     Skin - irritant     Human     72 hrs     -       Conclusion/Summary     Skin - mixture.Not fully tested.     -     -       Skin     :     Mixture.Not fully tested.     -       Eyes     :     Mixture.Not fully tested.     -       Sensitization     :     Mixture.Not fully tested.     -       Mutagenicity     :     Mixture.Not fully tested.     -       Mutagenicity     :     Mixture.Not fully tested.     -       Conclusion/Summary     :     Mixture.Not fully tested.     -       Skin     :     Mixture.Not fully tested.     -       Conclusion/Summary     :     Mixture.Not fully tested.     -       Conclusion/Summary     :     Mixture.Not fully tested.     -       Cascinogenicity     :     :     -     -       Conclusion/Summary     :     :     Mixture.Not fully tested.			Rabbit		24 hrs	-
Moderate irritantModerate irritantImage: Conclusion/Summary SkinHuman24 hrs-Torclusion/Summary SkinSkin - Mild irritantHuman72 hrs-Titanium dioxideSkin - Mild irritantHuman72 hrs-Titanium dioxideSkin - Mild irritantHuman72 hrs-Conclusion/Summary Skin:Mixture.Not fully testedEyes:Mixture.Not fully testedSensitization:Mixture.Not fully tested.Conclusion/Summary Skin:Mixture.Not fully tested.Sensitization:Mixture.Not fully tested.Conclusion/Summary Skin:Mixture.Not fully tested.Conclusion/Summary Skin:Mixture.Not fully tested.Conclusion/Summary Skin:Mixture.Not fully tested.Conclusion/Summary Skin:Mixture.Not fully tested.Conclusion/Summary Conclusion/Summary Cassification:Mixture.Not fully tested.						
irritantImage: Skin - ModerateHuman24 hrs-ModerateirritantirritantSkin - MildHuman72 hrs-Titanium dioxideSkin - MildHuman72 hrs-Titanium dioxideSkin - MildHuman72 hrs-Titanium dioxideSkin - MildHuman72 hrs-Conclusion/SummarySkin:Mixture.Not fully testedEyes:Mixture.Not fully testedSensitization:Mixture.Not fully testedSkin:Mixture.Not fully testedRespiratory:Mixture.Not fully tested.Skin:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Skin:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Carcinogenicity::Conclusion/Summary:Mixture.Not fully tested.Carcinogenicity::Conclusion/Summary:Mixture.Not fully tested.:Carcinogenicity:Conclusion/Summary:Mixture.Not fully tested.:Cassification:			Child		96 hrs	-
Urea       Skin - Miderate irritant       Human       24 hrs       -         Moderate irritant       Skin - Mild       Human       72 hrs       -         Titanium dioxide       Skin - Mild irritant       Human       72 hrs       -         Titanium dioxide       Skin - Mild irritant       Human       72 hrs       -         Conclusion/Summary       Skin       Image: Mixture.Not fully tested.       -       -         System       Image: Mixture.Not fully tested.       Figure 1       -       -         Sensitization       Image: Mixture.Not fully tested.       -       -       -         Skin       Image: Mixture.Not fully tested.       -       -       -       -         Sensitization       Image: Mixture.Not fully tested.       -       -       -       -         Skin       Image: Mixture.Not fully tested.       -       -       -       -       -         Mutagenicity       Image: Mixture.Not fully tested.       -<						
Moderate irritantModerate irritantImage: Conclusion Summary Skin - Mild irritantHuman72 hrs-Titanium dioxideSkin - Mild irritantHuman72 hrs-Conclusion/Summary Skin:Mixture.Not fully tested. Eyes-Sensitization:Mixture.Not fully tested.Sensitization:Mixture.Not fully tested.Conclusion/Summary Skin:Mixture.Not fully tested.Sensitization:.Conclusion/Summary Skin:Mixture.Not fully tested.Mutagenicity:Mixture.Not fully tested.Conclusion/Summary Skin:Mixture.Not fully tested.Sconclusion/Summary Skin:Mixture.Not fully tested.Conclusion/Summary Conclusion/Summary:Mixture.Not fully tested.Conclusion/Summary Cassification:Mixture.Not fully tested.					-	
irritantImage: scalar scal	Urea		Human		24 hrs	-
Skin - Mild irritant       Human       72 hrs       -         Titanium dioxide       Skin - Mild irritant       Human       72 hrs       -         Conclusion/Summary       Skin       :       Mixture.Not fully tested.       -         Eyes       :       Mixture.Not fully tested.       -       -         Sensitization       :       Mixture.Not fully tested.       -       -         Conclusion/Summary       :       Mixture.Not fully tested.       -       -         Skin       :       Mixture.Not fully tested.       -       -       -         Conclusion/Summary       :       Mixture.Not fully tested.       -       -         Mutagenicity       :       Mixture.Not fully tested.       -       -       -       -         Conclusion/Summary       :       Mixture.Not fully tested.       -<						
irritantHuman72 hrsTitanium dioxideSkin - Mild irritantHuman72 hrsConclusion/SummarySkin:Mixture.Not fully tested.Skin:Mixture.Not fully tested.Eyes:Mixture.Not fully tested.Respiratory:Mixture.Not fully tested.Sensitization:.Conclusion/Summary Skin:Mixture.Not fully tested.Respiratory:Mixture.Not fully tested.Sensitization:.Conclusion/Summary Skin:Mixture.Not fully tested.Mutagenicity:Mixture.Not fully tested.Conclusion/Summary Conclusion/Summary:Mixture.Not fully tested.Carcinogenicity:Mixture.Not fully tested.Conclusion/Summary Classification:Mixture.Not fully tested.					70.1	
Titanium dioxide       Skin - Mild irritant       Human       72 hrs       -         Conclusion/Summary Skin       :       Mixture.Not fully tested.       -         Eyes       :       Mixture.Not fully tested.       -         Respiratory       :       Mixture.Not fully tested.       -         Sensitization       :       Mixture.Not fully tested.       -         Conclusion/Summary Skin       :       Mixture.Not fully tested.       -         Mutagenicity       :       Mixture.Not fully tested.       -         Conclusion/Summary       :       Mixture.Not fully tested.       -         Mutagenicity       :       Mixture.Not fully tested.       -         Conclusion/Summary       :       Mixture.Not fully tested.       -         Carcinogenicity       :       Mixture.Not fully tested.       -         Canclusion/Summary       :       Mixture.Not fully tested.       -         Classification       :       Mixture.Not fully tested.       -			Human		72 hrs	-
irritantConclusion/SummarySkin:Mixture.Not fully tested.Eyes:Mixture.Not fully tested.Respiratory:Mixture.Not fully tested.Sensitization:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Skin:Mixture.Not fully tested.Mutagenicity:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Carcinogenicity:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.	Titonium diquida		Iliumon		72 has	
Conclusion/Summary       Skin       : Mixture.Not fully tested.         Eyes       : Mixture.Not fully tested.         Respiratory       : Mixture.Not fully tested.         Sensitization	Thannum dioxide		Human		72 1118	-
Skin:Mixture.Not fully tested.Eyes:Mixture.Not fully tested.Respiratory:Mixture.Not fully tested.Sensitization:Mixture.Not fully tested.Conclusion/Summary Skin:Mixture.Not fully tested.Respiratory:Mixture.Not fully tested.Mutagenicity:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Carcinogenicity:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.Conclusion/Summary:Mixture.Not fully tested.	Conclusion/Summary	IIIItaitt				
Eyes       :       Mixture.Not fully tested.         Respiratory       :       Mixture.Not fully tested.         Sensitization		• N	fixture Not ful	ly tested		
Respiratory       : Mixture.Not fully tested.         Sensitization						
Sensitization         Conclusion/Summary         Skin       : Mixture.Not fully tested.         Respiratory       : Mixture.Not fully tested.         Mutagenicity       : Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity       : Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity       : Mixture.Not fully tested.						
Conclusion/Summary       : Mixture.Not fully tested.         Respiratory       : Mixture.Not fully tested.         Mutagenicity       : Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity       : Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity       : Mixture.Not fully tested.	respiratory	• •		19 000000		
Skin       : Mixture.Not fully tested.         Respiratory       : Mixture.Not fully tested.         Mutagenicity       : Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity       : Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.         Cassification       : Mixture.Not fully tested.	<b>Sensitization</b>					
Skin       : Mixture.Not fully tested.         Respiratory       : Mixture.Not fully tested.         Mutagenicity       : Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity       : Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.         Cassification       : Mixture.Not fully tested.	Conclusion/Summary					
Respiratory       : Mixture.Not fully tested.         Mutagenicity		: N	lixture.Not ful	lv tested.		
Mutagenicity       Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.						
Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity       : Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.				5		
Carcinogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Classification	<b>Mutagenicity</b>					
Conclusion/Summary       :       Mixture.Not fully tested.         Classification	Conclusion/Summary	: N	lixture.Not ful	ly tested.		
Classification	<b>Carcinogenicity</b>					
Product/ingredient OSHA IARC NTP	<u>Classification</u>		-			
	Product/ingredient	OSHA	IARC	NTP		



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1 Revision Date 05/03/2018 Page 10 of 17 Print Date 11/28/2018

name				
Titanium dioxide		2B		
<u>Reproductive toxicity</u>				
Conclusion/Summary	:	Mixture.Not fully	tested.	
<u>Teratogenicity</u>				
<b>Conclusion/Summary</b>	:	Mixture.Not fully	tested.	
Specific target organ toxicity Not available.	<u>(single expos</u>	sure)		
<b>Specific target organ toxicity</b> Not available.	<u>(repeated ex</u>	posure)		
Aspiration hazard				
Product/ingredient name			sult	
Distillates (petroleum), hydrotr	eated light	AS	PIRATION HAZARD - Category 1	
Information on likely routes of exposure	of :	Not available.		
Potential acute health effects				
Eye contact	:	No known signifi	cant effects or critical hazards.	
Inhalation				
Skin contact				
Ingestion	:	: No known significant effects or critical hazards.		
Symptoms related to the phys	sical, chemica	l and toxicologic	al characteristics	
Eye contact	: 1	No specific data.		
Inhalation	: No specific data.			
Skin contact	No specific data.			
Ingestion	No specific data.			
Delayed and immediate effect	ts as well as c	hronic effects fro	m short and long-term exposure	
Short term exposure				
Potential immediate effects Potential delayed effects		Not available. Not available.		



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1 Revision Date 05/03/2018 Page 11 of 17 Print Date 11/28/2018

#### Long term exposure

Potential immediate effects Potential delayed effects	:	Not available. Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General Carcinogenicity Mutagenicity Teratogenicity Developmental effects Fertility effects	:::::::::::::::::::::::::::::::::::::::	No known significant effects or critical hazards. No known significant effects or critical hazards.

Numerical measures of toxicity

#### Acute toxicity estimates

Route	ATE value
Oral	58,526.1 mg/kg
Route	ATE value
Inhalation (vapors)	543.3 mg/l

## Section 12. Ecological information

#### **Toxicity**

Result	Species	Exposure
Acute LC50 710 Mg/l Fresh water	Fish - Fish	96 h
Acute		
Acute EC50 > 110 Mg/l Fresh	Aquatic invertebrates.	48 h
water	Daphnia	
Acute		
Acute LC50 1,020 Mg/l Fresh	Aquatic invertebrates.	48 h
water	Crustaceans	
Acute		
No applicable toxicity data		
	Acute LC50 710 Mg/l Fresh water Acute Acute EC50 > 110 Mg/l Fresh water Acute Acute Acute LC50 1,020 Mg/l Fresh water Acute	Acute LC50 710 Mg/l Fresh water       Fish - Fish         Acute       Acute         Acute EC50 > 110 Mg/l Fresh water       Aquatic invertebrates. Daphnia         Acute       Acute         Acute LC50 1,020 Mg/l Fresh water       Aquatic invertebrates. Crustaceans         Acute       Acute



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1 Revision Date 05/03/2018 Page 12 of 17 Print Date 11/28/2018

plants:				
Remarks - Chronic - Fish:	No applicable toxicity data			
Remarks - Chronic -	No applicable toxicity data			
Aquatic invertebrates.:				
Distillates (petroleum), hydrotr			-	
	Acute LC50 2.2 Mg/l Fresh water	Fish - Fish	96 h	
Remarks - Acute - Fish:	Acute			
Remarks - Acute - Aquatic	No applicable toxicity data			
invertebrates.:				
Remarks - Acute - Aquatic	No applicable toxicity data			
plants:				
Remarks - Chronic - Fish:	No applicable toxicity data			
<b>Remarks - Chronic -</b>	No applicable toxicity data			
Aquatic invertebrates.:				
Urea			0.61	
	Acute LC50 0.000023 Mg/l Fresh	Fish - Fish	96 h	
	water			
Remarks - Acute - Fish:	Acute		40.1	
	Acute EC50 6,573.1 Mg/l Fresh	Aquatic invertebrates.	48 h	
	water	Crustaceans		
Remarks - Acute - Aquatic invertebrates.:	Acute			
Invertebrates.:	Acute EC50 3,910 Mg/l Fresh	Aquatic invertebrates.	48 h	
	water	Daphnia	40 11	
Remarks - Acute - Aquatic	Acute	Dapiina		
invertebrates.:	Tieute			
Remarks - Acute - Aquatic	No applicable toxicity data			
plants:				
^	Chronic NOEC 2,000 Mg/l Fresh	Fish - Fish	30 d	
	water			
Remarks - Chronic - Fish:	Chronic			
Remarks - Chronic -	No applicable toxicity data			
Aquatic invertebrates.:	-			
Titanium dioxide				
	Acute LC50 > 1,000 Mg/l Marine	Fish - Fish	96 h	
	water			
Remarks - Acute - Fish:	Acute			
	Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates.	48 h	
		Crustaceans		
Remarks - Acute - Aquatic	Acute			
invertebrates.:	A mate L C50 C 5 Ma /I England	A	40 1	
	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates.	48 h	
Domonka Aouto Aoustia	A cuite	Daphnia		
<b>Remarks - Acute - Aquatic</b>	Acute			



### 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1 Revision Date 05/03/2018 Page 13 of 17 Print Date 11/28/2018

invertebrates.:	
Remarks - Acute - Aquatic	No applicable toxicity data
plants:	
Remarks - Chronic - Fish:	No applicable toxicity data
Remarks - Chronic -	No applicable toxicity data
Aquatic invertebrates.:	
Conclusion/Summary	: Not available.
-	

#### Persistence and degradability

**Conclusion/Summary** : Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
1,2-Propanediol	-1.070.085	-	low
Urea	-1.73	-	low

#### 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. 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



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1 Revision Date 05/03/2018 Page 14 of 17 Print Date 11/28/2018

#### 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	<ul> <li>United States - TSCA 12(b) - Chemical export notification: None of the components are listed.</li> <li>United States - TSCA 4(a) - Final Test Rules: Not listed</li> <li>United States - TSCA 4(a) - ITC Priority list: Not listed</li> <li>United States - TSCA 4(a) - Proposed test rules: Not listed</li> <li>United States - TSCA 4(f) - Priority risk review: Not listed</li> <li>United States - TSCA 4(f) - Priority risk review: Not listed</li> <li>United States - TSCA 5(a)2 - Final significant new use rules: Not listed</li> <li>United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed</li> <li>United States - TSCA 5(e) - Substances consent order: Not listed</li> <li>United States - TSCA 6 - Final risk management: Not listed</li> <li>United States - TSCA 6 - Proposed risk management: Not listed</li> <li>United States - TSCA 8(a) - Chemical risk rules: Not listed</li> <li>United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed</li> <li>United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed</li> <li>United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed</li> <li>United States - TSCA 8(d) - Health and safety studies: Not listed</li> <li>United States - TSCA 8(d) - Health and safety studies: Not listed</li> <li>United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Not listed</li> <li>United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Listed</li> </ul>



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1	Page 15 of 17
Revision Date 05/03/2018	Print Date 11/28/2018

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

:	Not listed
:	Not listed
	Not listed
•	
:	Not listed
:	Not listed
	:

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

Not applicable.

:

#### Composition/information on ingredients

Name	%	Classification
1,2-Propanediol	1 - 5	АН
Distillates (petroleum), hydrotreated light	1 - 5	F, AH
Urea	1 - 5	АН
Titanium dioxide	10 - 30	СН

#### SARA 313

	Product name	CAS number	%
Form R - Reporting	Barium oxide	1304-28-5	10 - 30
requirements			
Supplier notification	Barium oxide	1304-28-5	10 - 30

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.



## **10300WOX WILFLEX OASIS IMAGEBRITE CLEAR**

Version Number 1.1 Revision Date 05/03/2018

Page 16 of 17 Print Date 11/28/2018

State regulations		
Massachusetts	:	None of the components are listed.
New York	:	None of the components are listed.
New Jersey	:	The following components are listed: 1,2-Propanediol Titanium dioxide Barium oxide
Pennsylvania	:	The following components are listed: 1,2-Propanediol
		Barium oxide

Titanium dioxide

#### California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	Not determined.
International regulations		
<u>Inventory list</u>		
Australia	:	Not determined.
Canada	:	Not determined.
China	:	Not determined.
Europe inventory	:	All components are listed or exempted.
Japan	:	Not determined.
New Zealand	:	Not determined.
Philippines	:	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

#### **History**

Date of printing	:	11/28/2018
Date of issue/Date of revision	:	05/03/2018



## 10300WOX WILFLEX OASIS IMAGEBRITE CLEAR

Version Number 1.1	Page 17 of 17
Revision Date 05/03/2018	Print Date 11/28/2018

Date of previous issue Version	:	04/27/2017 1.1
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 = International Air Transport Association IBC = 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) UN = United Nations
References	:	Not available.

Notice to reader

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.