## **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018

Page 1 of 16 Print Date 05/01/2018

# SAFETY DATA SHEET

### **RED FREEZER BUMPER 2 NF**

Section 1. Identification	on	
GHS product identifier	:	RED FREEZER BUMPER 2 NF
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10168427
Product type	:	solid
		e or mixture and uses advised against
Product use	:	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 for health effects. All ingredients are bound in a PVC polymer matrix and potential for hazardous exposure as shipped is minimal. PVC resin is manufactured from Vinyl Chloride Monomer (VCM). PVC resin manufacturers take special efforts to strip residual VCM from their resins. Residual VCM in the resin is typically below 8.5 ppm. However, VCM is a known carcinogen. The end-user (fabricator) should take necessary precautions (mechanical ventilation, local exhaust, respiratory protection, etc.) to protect employees from exposure to any vapors or dusts that may be released during heating or fabrication. See Sections 8 and 11 for special precautions. 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

## **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018 Page 2 of 16 Print Date 05/01/2018

Signal word Hazard statements	:	No signal word. 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	:	CC10168427

#### CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	3 - 5	13463-67-7
Stannane, methyltris(2-ethylhexyloxycarbonylmethylthio)-	1 - 3	57583-34-3

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



# **RED FREEZER BUMPER 2 NF**

Version Number 1.2	Page 3 of 16
Revision Date 04/30/2018	Print Date 05/01/2018

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 Inhalation	:	No known significant effects or critical hazards. No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
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 att	entio	n 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.

See toxicological information (Section 11)



## **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018

## Page 4 of 16 Print Date 05/01/2018

# **Section 5. Firefighting measures**

### Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$ . None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur 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 : 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

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## **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018	Page 5 of 16 Print Date 05/01/2018
Small spill	: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill	: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. 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
Stannane, methyltris(2-	OSHA PEL 1989 (1989-03-01) as Sn
ethylhexyloxycarbonylmethylthio)-	PEL: Permissible Exposure Level 0.1 mg/m3 Form: Organic.
	ACGIH TLV (1996-05-18) as Sn
	TLV-TWA: Threshold Limit Value - Time weighted average PEL:
	Permissible Exposure Level 0.1 mg/m3
	ACGIH TLV (1994-09-01) as Sn
	TLV-STEL: Threshold Limit Value - Short Time Exposure Level 0.2
	mg/m3
	mg/m3



# **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018

## Page 6 of 16 Print Date 05/01/2018

		NIOSH REL (1994-06-01) as Sn
		Time Weighted Average (TWA) 0.1 mg/m3
		OSHA PEL (1993-06-30) as Sn
		PEL: Permissible Exposure Level 0.1 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
		I I I I I I I I I I I I I I I I I I I
Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker
		exposure to airborne contaminants. Emissions from ventilation or work process equipment should be
Environmental exposure controls	:	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.
		, I
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.
		inglier degree of protection, surely glasses with side shields.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved
runa protection	•	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
J K	-	on the task being performed and the risks involved and should be
		approved by a specialist before handling this product.
		6/16

<u>vOne</u>

## **RED FREEZER BUMPER 2 NF**

Version Number 1.2	Page 7 of 16
Revision Date 04/30/2018	Print Date 05/01/2018
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	:	solid [Pellets.]
Color	:	RED
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. 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.



## **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018

## Page 8 of 16 Print Date 05/01/2018

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 Incompatible materials	:	Keep away from extreme heat and oxidizing agents. Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
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		
Stannane, methyltris(2-ethylhexyloxycarbonylmethylthio)-						
	LD50 Oral	Rat	920 mg/kg	-		
<b>Remarks - Inhalation:</b>	No applicable toxic	city data				
<b>Remarks - Dermal:</b>	No applicable toxic	No applicable toxicity data				
Titanium dioxide						
Remarks - Oral:	No applicable toxic	city data				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h		
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-		
Conclusion/Summary	: Mixtu	re.Not fully tested.				

#### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation	
Titanium dioxide	Skin - Mild	Human		72 hrs	-	
	irritant					
Conclusion/Summary						
Skin	: N	lixture.Not full	ly tested.			
Eyes	: Mixture.Not fully tested.					
Respiratory	: N	: Mixture.Not fully tested.				
<b>Sensitization</b>						
Conclusion/Summary						
Skin	: N	lixture.Not ful	ly tested.			
		0/40				

8/16

PolyOne.

# **RED FREEZER BUMPER 2 NF**

Version Number 1.2	Page 9 of 16
Revision Date 04/30/2018	Print Date 05/01/2018

Respiratory	:	Mixture.Not fu	illy tested.			
<b>Mutagenicity</b>						
Conclusion/Summary	:	Mixture.Not fully tested.				
<b>Carcinogenicity</b>						
Conclusion/Summary Classification	:	Mixture.Not fu	illy tested.			
Product/ingredient name	OSHA	IARC	NTP			
Titanium dioxide		2B				
Reproductive toxicity						
Conclusion/Summary	:	Mixture.Not fu	illy tested.			
<b>Teratogenicity</b>						
Conclusion/Summary	:	Mixture.Not fu	lly tested.			
Specific target organ toxicity Not available.	<u>(single expo</u>	osure)				
Specific target organ toxicity Not available.	(repeated e	<u>xposure)</u>				
Aspiration hazard Not available.						
Information on likely routes of exposure	of :	Not available.				
Potential acute health effects						
Eye contact Inhalation Skin contact	<ul> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> </ul>					
Ingestion	:	-	ificant effects or critical hazards.			
Symptoms related to the phys	sical, chemic	al and toxicolog	gical characteristics			
Eye contact Inhalation	:	No specific dat No specific dat				

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## **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018 Page 10 of 16 Print Date 05/01/2018

Skin contact Ingestion	:	No specific data. No specific data.
Delayed and immediate effects as	well as	s 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	:	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		
Stannane, methyltris(2-ethylhexyloxycarbonylmethylthio)-					
Remarks - Acute - Fish:	No applicable toxicity data				
Remarks - Acute - Aquatic	No applicable toxicity data				
invertebrates.:					
Remarks - Acute - Aquatic	No applicable toxicity data				
plants:					
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# **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018 Page 11 of 16 Print Date 05/01/2018

Remarks - Chronic - Fish:	No applicable toxicity data						
Remarks - Chronic -	No applicable toxicity data						
Aquatic invertebrates.:							
Titanium dioxide							
	Acute LC50 > 1,000 Mg/l Marine	Fish - Fish	96 h				
Remarks - Acute - Fish:	water       Acute						
Kelliai KS - Acute - FISII:	Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates.	48 h				
	Acute LC50 5 Mg/1 Hesh water	Crustaceans	40 11				
Remarks - Acute - Aquatic invertebrates.:	Acute						
mvertebrates	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates.	48 h				
		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.:							
RED FREEZER BUMPER 2 N							
Remarks - Acute - Aquatic	Chemicals are not readily available as they are bound within the polymer matrix.						
invertebrates.: Conclusion/Summary	: Chemicals are not readily available as they are bound within the						
Conclusion/Summary		polymer matrix.					
Persistence and degradability	Persistence and degradability						
Conclusion/Summary	: Chemicals are not read	ily available as they are bou	nd within the				
	polymer matrix.						
Conclusion/Summary		ily available as they are bou	nd within the				
	polymer matrix.						
<b>D</b> . 14. 4.1							
Bioaccumulative potential Not available.							
Mobility in soil							
Soil/water partition coefficie	ent : Not available.						
(KOC) Other adverse effects	• No known significant	ffacts or critical hazarda					
omer auverse effects	: No known significant effects or critical hazards.						



## **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018

### Page 12 of 16 Print Date 05/01/2018

# Section 13. Disposal considerations

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#### **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

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> </ul>
	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
	United States - TSCA 5(a)2 - Proposed significant new use rules:
	12/16

<u>vOne</u>

## **RED FREEZER BUMPER 2 NF**

Version Numbe	er 1.2
Revision Date	04/30/2018

		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) - 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 Tert-Butanol Cyclohexene, 4-ethenyl- Quinacridone (C.I. Pigment Violet 19)
		United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Vinyl chloride monomer
		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)	:	Listed
Clean Air Act Section 602 Class I Substances	:	Not listed
Clean Air Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor	:	Not listed

Chemicals) DEA List II Chemicals (Essential : Not listed

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

:

not applicable

### SARA 311/312

**Chemicals**)

Classification

Not applicable.



## **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018 Page 14 of 16 Print Date 05/01/2018

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

Name	%	Classification
Stannane, methyltris(2- ethylhexyloxycarbonylmethylthio) -	1 - 3	АН
Titanium dioxide	3 - 5	СН

<u>SARA 313</u>

Not applicable.

State regulations		
Massachusetts	:	None of the components are listed.
New York	:	None of the components are listed.
New Jersey	:	The following components are listed:
·		Titanium dioxide
		Ethene, chloro-, homopolymer
Pennsylvania	:	The following components are listed:
		Titanium dioxide
<u>California Prop. 65</u>		
	hemi	cal known to the State of California to cause cancer.
United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	At least one component is not listed in DSL but all such components are listed in NDSL.
International regulations		
Inventory list		
Australia	:	Not determined.
Canada	:	At least one component is not listed in DSL but all such components are listed in NDSL.
China	:	All components are listed or exempted.
Europe inventory	:	At least one component is not listed in EINECS but all such components are listed in ELINCS.
		Please contact your supplier for information on the inventory status of
		this material.
Japan	:	Not determined.
New Zealand	:	All components are listed or exempted.
Philippines	:	All components are listed or exempted.
Republic of Korea	:	All components are listed or exempted.
Taiwan	:	Not determined.
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14/16

## **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018 Page 15 of 16 Print Date 05/01/2018

Turkey United States Not determined.

:

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>Instory</u>		
Date of printing	:	05/01/2018
Date of issue/Date of revision	:	04/30/2018
Date of previous issue	:	08/23/2012
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 = Intermediate 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)
		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.

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## **RED FREEZER BUMPER 2 NF**

Version Number 1.2 Revision Date 04/30/2018 Page 16 of 16 Print Date 05/01/2018

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.