PX-C-157A RED HI DURO

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SAFETY DATA SHEET

PX-C-157A RED HI DURO

Section 1. Identificatio	n	
GHS product identifier Chemical name CAS number Other means of identification Product type	:	PX-C-157A RED HI DURO Mixture Mixture FO20015777 liquid
<u>Relevant identified uses of the subst</u> Product use	ance :	or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	AVIENT CORPORATION 33587 Walker Road, Avon Lake, OH 44012
Emergency telephone number (with hours of operation)	:	1 (440) 930-1000 or 1 (844) 4AVIENT 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. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants 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. See sections 8 and 11 for special precautions. 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.

OSHA/HCS status	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1

GHS label elements

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Hazard pictograms	:	
Signal word Hazard statements	:	Warning Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Precautionary statements		
Prevention	:	Not applicable. Wear protective gloves. Wear eye or face protection. Avoid breathing vapor. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.
Response	:	Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Storage	:	Not applicable.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known. Not available.

Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	FO20015777

CAS number/other identifiers

Ingredient name	%	CAS number
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	>= 25 - <= 50	68515-48-0
Petroleum distillates, hydrotreated light naphthenic	>= 1 - <= 3	64742-53-6
Proprietary Hazardous Compounds	>= 1 - < 3	Not available.

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Bisphenol A - Epichlorohydrin polymer	>= 0.3 - < 1	25068-38-6
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Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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

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

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

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Eye contact Inhalation Skin contact Ingestion	 Causes serious eye irritation. No known significant effects or critical hazards. Causes skin irritation. May cause an allergic skin reaction. No known significant effects or critical hazards.
Over-exposure signs/symptoms	
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	No specific data.
Indication of immediate medical atter	tion 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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or CO ₂ . None known.
Specific hazards arising from the chemical Hazardous thermal decomposition products	:	In a fire or if heated, a pressure increase will occur and the container may burst. May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds
Special protective actions for fire-	:	Promptly isolate the scene by removing all persons from the vicinity

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fighters		of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
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 containr	nent 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. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non- combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

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Precautions for safe handling

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Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	:	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
1,2-Benzenedicarboxylic acid, di-C8-10- branched alkyl esters, C9-rich	None.
Petroleum distillates, hydrotreated light naphthenic	ACGIH TLV (2009-11-30) TWA 5 mg/m3 Form: Inhalable fraction NIOSH REL (1994-06-01) TWA 5 mg/m3 Form: Mist STEL 10 mg/m3 Form: Mist OSHA PEL (1993-06-30) TWA 5 mg/m3
Proprietary Hazardous Compounds	None.
Bisphenol A - Epichlorohydrin polymer	None.

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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. Contaminated work clothing should not be allowed out of the workplace. Wash
Eye/face protection	 contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	 Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	 Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
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Section 9. Physical and chemical properties

Appearance

Physical state	:	liquid [liquid]
Color	:	RED
Odor	:	Not available.
Odor threshold	:	Not available.
pH	:	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.
	:	Upper: 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 applicable.
(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 applicable. 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 applicable. 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	:	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.

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Section 11. Toxicological information

Information on toxicological effects

Acute toxicity							
Product/ingredient name	Result	Species	Dose	Exposure			
1,2-Benzenedicarboxylic acid,	1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich						
	LD50 Oral	Rat	10,000 mg/kg	-			
Distillates (petroleum), hydrotreated light naphthenic A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100.degree.F (19cSt at 40.degree.C). It contains relatively few normal paraffins.							
	LD50 Oral	Rat	5,000 mg/kg	-			
	LC50 Inhalation Dusts and mists	Rat	2.18 Mg/l	4 h			
Bisphenol A, epichlorohydrin polymer							
	LD50 Oral	Rat	11,400 mg/kg	-			

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
1,2-Benzenedicarboxylic	Eyes - Mild irritant	Rabbit	-		-
acid, di-C8-10-branched					
alkyl esters, C9-rich					
Distillates (petroleum),	Skin - Severe irritant	Rabbit	-		-
hydrotreated light					
naphthenic A complex					
combination of					
hydrocarbons obtained by					
treating a petroleum fraction					
with hydrogen in the					
presence of a catalyst. It					
consists of hydrocarbons					
having carbon numbers					
predominantly in the range					
of C15 through C30 and					
produces a finished oil with					
a viscosity of less than 100					
SUS at 100.degree.F (19cSt					
at 40.degree.C). It contains					
relatively few normal					
paraffins.					

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	Skin - Moderate irritant	Rabbit	-	24 hrs	-
Bisphenol A, epichlorohydrin polymer	Eyes - Mild irritant	Rabbit	-		-
	Eyes - Mild irritant	Rabbit	-		-
	Skin - Moderate irritant	Rabbit	-	24 hrs	-
	Skin - Severe irritant	Rabbit	-	24 hrs	-
	Eyes - Mild irritant	Rabbit	-		-
Conclusion/Summary					
Skin		t fully tested.			
Eyes		t fully tested. t fully tested.			
Respiratory	: Mixture.No	t fully tested.			
Sensitization					
Conclusion/Summary					
Skin Respiratory		t fully tested. t fully tested.			
Respirator y	: Mixture.No	i fully lested.			
Mutagenicity					
Conclusion/Summary	: Mixture.No	t fully tested.			
Carcinogenicity					
Conclusion/Summary	: Mixture.No	t fully tested.			
<u>Reproductive toxicity</u>					
Conclusion/Summary	: Mixture.No	t fully tested.			
<u>Teratogenicity</u>					
Conclusion/Summary	: Mixture.No	t fully tested.			
<u>Specific target organ toxicity (single exposure)</u> Not available.					
Specific target organ toxici Not available.	ty (repeated exposure)				
Aspiration hazard Not available.					
Information on the likely r	outes of : Not availab	le.			

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exposure

Potential acute health effects

Eye contact Inhalation Skin contact Ingestion	: : :	No known significant effects or critical hazards. Causes skin irritation. May cause an allergic skin reaction.			
Symptoms related to the physical, c	hemi	cal and toxicological characteristics			
Eye contact	:	Adverse symptoms may include the following: pain or irritation,			
		watering, redness			
Inhalation	:	No specific data.			
Skin contact	:	Adverse symptoms may include the following: irritation, redness			
Ingestion	:	No specific data.			
Delayed and immediate effects and	also	chronic effects from short and long term exposure			
Short term exposure					
Potential immediate effects	:	Not available.			
Potential delayed effects	:	Not available.			
Long term exposure					
Long term exposure					
Potential immediate effects	:	Not available.			
Potential delayed effects	:	Not available.			
Potential chronic health effects					
Conclusion/Summary	:	Mixture.Not fully tested.			
General	:	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.			
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. No known significant			
i crunty cheets	•	effects or critical hazards.			
Numerical measures of toxicity					

Numerical measures of toxicity

Acute toxicity estimates

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Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)
PX-C-157A RED HI DURO	35540.2 mg/kg	N/A	N/A	N/A	77.6 Mg/l
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	10000 mg/kg	N/A	N/A	N/A	N/A
Distillates (petroleum), hydrotreated light naphthenic A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100.degree.F (19cSt at 40.degree.C). It contains relatively few normal paraffins.	5000 mg/kg	N/A	N/A	N/A	2.18 Mg/l
Proprietary Hazardous Compounds	500 mg/kg	N/A	N/A	N/A	N/A
Bisphenol A, epichlorohydrin polymer	11400 mg/kg	N/A	N/A	N/A	N/A

Other information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Section 12. Ecological information

:

:

Toxicity

Conclusion/Summary

Not available.

Persistence and degradability

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Conclusion/Summary : Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
1,2-Benzenedicarboxylic acid, di-C8-	8.8	3.00	low
10-branched alkyl esters, C9-rich			
Bisphenol A, epichlorohydrin	2.64 - 3.78	31.00	low
polymer			

Mobility in soil

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

:

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

Other adverse effects

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

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

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

Section 14. Transport information

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

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International Air : Consult mode specific transport rules ICAO/IATA

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 of the components are listed. United States - TSCA 4(a) - Final Test Rules: Listed 1,2- Benzenedicarboxylic acid, di-C8-10-branched alkyl esters	
	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 rule listed United States - TSCA 5(a)2 - Proposed significant new use Listed 4-Nonylphenol, branched	d es: Not
	United States - TSCA 5(e) - Substances consent order: Not United States - TSCA 6 - Final risk management: Not liste United States - TSCA 6 - Proposed risk management: Not United States - TSCA 8(a) - Chemical risk rules: Not liste United States - TSCA 8(a) - Dioxin/Furane precusor: Not United States - TSCA 8(a) - Chemical Data Reporting (CI determined United States - TSCA 8(a) - Preliminary assessment repor (PAIR): Listed (2-Methoxymethylethoxy)propanol 4-Nonylphenol, branched	ed t listed d listed DR): Not
	United States - TSCA 8(c) - Significant adverse reaction (S Not listed United States - TSCA 8(d) - Health and safety studies: Not United States - EPA Clean water act (CWA) section 307 - pollutants: Listed 2-Ethylhexanoic acid zinc salt Phenol Vinyl chloride monomer	ot listed
	United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Listed United States - EPA Clean air act (CAA) section 112 - Acc	cidental

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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	:	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)	•	not fisted

US. EPA CERCLA Hazardous Substances (40 CFR 302)

:

not applicable

SARA 311/312

Classification

SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1

Composition/information on ingredients

Name	%	Classification
1,2-Benzenedicarboxylic	>= 25 - <= 50	EYE IRRITATION - Category 2B
acid, di-C8-10-branched		
alkyl esters, C9-rich		
Distillates (petroleum),	>= 1 - <= 3	ACUTE TOXICITY - inhalation - Category 4
hydrotreated light		SKIN IRRITATION - Category 2
naphthenic A complex		EYE IRRITATION - Category 2A
combination of		
hydrocarbons obtained by		
treating a petroleum fraction		
with hydrogen in the		
presence of a catalyst. It		
consists of hydrocarbons		
having carbon numbers		
predominantly in the range		
of C15 through C30 and		
produces a finished oil with		
a viscosity of less than 100		

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SUS at 100.degree.F (19cSt at 40.degree.C). It contains relatively few normal paraffins.		
Proprietary Hazardous Compounds	>= 1 - < 3	FLAMMABLE LIQUIDS - Category 4 ACUTE TOXICITY - oral - Category 4 SKIN CORROSION - Category 1B SERIOUS EYE DAMAGE - Category 1 SKIN SENSITIZATION - Category 1A
Bisphenol A, epichlorohydrin polymer	>= 0.3 - < 1	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2B SKIN SENSITIZATION - Category 1

<u>SARA 313</u>

Form R - Reporting requirements

Product name	CAS number	%
Proprietary Hazardous Compounds	-	>= 0.5 - < 1.5

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.

State regulations		
Massachusetts	:	The following components are listed:
		Petroleum distillates, hydrotreated light naphthenic
		Proprietary Hazardous Compounds
New York	:	None of the components are listed.
New Jersey	:	The following components are listed:
		Ethene, chloro-, homopolymer
		Proprietary Hazardous Compounds
		Phenol
Pennsylvania	:	The following components are listed:
		Proprietary Hazardous Compounds

California Prop. 65

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

Ingredient name	No significant risk level	Maximum acceptable
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1,2-Benzenedicarboxylic acid, di-C branched alkyl esters, C9-rich	C8-10	-	Yes.		dosage level -
.					
United States inventory (TSCA 8b)	:	All com	ponents are active or	r exempted.	
Canada inventory	:	All com	ponents are listed or	exempted.	
International regulations Inventory list					
Australia	:	Not det	termined.		
Canada	:	All cor	nponents are listed o	r exempted.	
China	:		termined.	-	
Eurasian Economic Union	:	Russia	n Federation invent	tory: Not deter	mined.
Japan	:	Japan	inventory (CSCL):	Not determine	d.
		Japan	inventory (ISHL): 1	Not determined	l.
New Zealand	:	Not det	termined.		
Philippines	:	Not det	termined.		
Republic of Korea	:	Not det	termined.		
Taiwan	:	Not det	termined.Not determ	ined.	
Thailand	:	Not det	termined.		
Turkey	:	Not det	termined.		
United States	:	All con	nponents are active of	or exempted.	
Viet Nam	:		termined.	_	

Section 16. Other information

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

Health	/	2
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. <u>History</u>

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Date of previous issue	:	12/27/2018
Version	:	1.8
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

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