

Poison Centers Notification

AMERCOAT 5450 BLACK

Submission information / Screening	Mixture?	Use type	Voluntary submission selected?	Hazardous?	CLP Exemption?	Exemption
	X	Professional		X		
	Endpoint	Code	Description			
Errors	None					
Warnings	PCN_ComponentsInfo	PCN_Component_Incorrect_CAS	A component is associated with this submission. Component name: PCN_Component_Incorrect_CAS			
	PCN_ComponentsInfo	PCN_Component_Incorrect_CAS	A component is associated with this submission. Component name: PCN_Component_Incorrect_CAS			
	PCN_ComponentsInfo	PCN_Component_Incorrect_CAS	A component is associated with this submission. Component name: PCN_Component_Incorrect_CAS			
Use type	Professional					
Main intended use	PC-PNT-3					
Packaging	Barrel/Drum 20 L					
Market placement						
Name	00334746					
Trade names	AMERCOAT 5450 BLACK					
Other names	Not available.					
	PCN		SDS			
UFI	9RDG-Q7MA-G005-FJ67		9RDG-Q7MA-G005-FJ67			
pH	Is not relevant?=Yes Justification of absence=Product is non-soluble (in water).		Not applicable.			
Color [Intensity]	Colours=Black. Intensity=(not assigned)		Black.			
Physical state [form]	Physical state=liquid Physical form=liquid		Liquid.			
			Liquid.			
CLP/GHS Labeling						
Signal word	Danger		Danger			
Hazard pictograms	Flame Health hazard Exclamation mark		 			
	Statement (PCN)	Additional text (PCN)	Statement (SDS)			
H-Statements	Flammable liquid and vapor. May cause an allergic skin reaction. May cause drowsiness or dizziness. May cause cancer. May damage the unborn child. Causes damage to organs through prolonged or repeated exposure.		Flammable liquid and vapor. May cause an allergic skin reaction. May cause drowsiness or dizziness. May cause cancer. May damage the unborn child. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.			
P-Statements	Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Get medical advice/attention. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents and container in accordance with all local, regional, national and international regulations. EUH066 - Repeated exposure may cause skin dryness or cracking.	vapor advice or attention	Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Get medical advice or attention. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents and container in accordance with all local, regional, national and international regulations. Repeated exposure may cause skin dryness or cracking.			
Supplemental label elements (EUH)			Repeated exposure may cause skin dryness or cracking.			
CLP/GHS Classification						

Not Hazard classified?	Hazard	Hazard Category	Hazard Statement	Specific effects / Affected organs	Route of exposure
	Flammable liquids	Flam. Liquid 3	H226: Flammable liquid and vapor.		<i>Flam. Liq. 3, H226</i>
	Skin sensitisation	Skin Sens. 1	H317: May cause an allergic skin reaction.		<i>Skin Sens. 1, H317</i>
	Carcinogenicity	Carc. 1B	H350: May cause cancer.		<i>Carc. 1B, H350</i>
	Reproductive toxicity	Repr. 1B	H360D: May damage the unborn child.		<i>Repr. 1B, H360D</i>
	Specific target organ toxicity - single	STOT SE 3	H336: May cause drowsiness or dizziness.		<i>STOT SE 3, H336</i>
	Specific target organ toxicity - repeated	STOT RE 1	H372: Causes damage to organs through prolonged or repeated exposure.		<i>STOT RE 1, H372</i>
					<i>Aquatic Chronic 3, H412</i>
					<i>Flammable liquid and vapor</i>
					<i>May cause an allergic skin</i>
					<i>May cause drowsiness or d</i>
					<i>May cause cancer.</i>
					<i>May damage the unborn ch</i>
					<i>Causes damage to organs</i>
					<i>Harmful to aquatic life with</i>

Toxicity information

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All Components of the Mixture

GPI		Product Name			
Components included in GPIs (for informative purposes only, not part of submission)					
	Product Name	Code	Function	MiM	Major health?
Components of the Mixture	ALKYD RESIN				
	BARIUM SULFATE				
	SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC				X
	Hydrocarbons, C9, aromatics				
	STODDARD SOLVENT				X
	organoclay				
	XYLENES				
	ZIRCONIUM 2-ETHYLHEXANOATE				
	1-METHOXY-2-PROPYL ACETATE				
	DISTILLATES (PETROLEUM), HYDROTREATED LIGHT				
	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics				
	NAPHTHA (PETROLEUM); HYDROTREATED HEAVY				
	ETHYL ALCOHOL				
	SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC				
	Calcium isononanoate				
	COBALT OCTOATE				
	UNSATURATED ACID ESTER				X
	ETHYLBENZENE				X
	METHYL ETHYL KETOXIME				
	Product Name	Not classified?	Hazard	Hazard Category	
GHS Classification	ALKYD RESIN	X			
	BARIUM SULFATE	X			
	SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC		Flammable liquids		Flam. Liquid 3
			Specific target organ toxicity - single		STOT SE 3
			Specific target organ toxicity - repeated		STOT RE 1
			Aspiration hazard		Asp. Tox. 1
	Hydrocarbons, C9, aromatics		Flammable liquids		Flam. Liquid 3
			Carcinogenicity		Carc. 1B
			Specific target organ toxicity - single		STOT SE 3
			Specific target organ toxicity - single		STOT SE 3
			Aspiration hazard		Asp. Tox. 1
	STODDARD SOLVENT		Serious eye damage / eye irritation		Eye Irrit. 2
			Specific target organ toxicity - repeated		STOT RE 1
			Aspiration hazard		Asp. Tox. 1
	organoclay	X			
	XYLENES		Flammable liquids		Flam. Liquid 3
			Acute toxicity - dermal		Acute Tox. 4
			Acute toxicity - inhalation		Acute Tox. 4
			Skin corrosion / irritation		Skin Irrit. 2
		Serious eye damage / eye irritation		Eye Irrit. 2	
		Specific target organ toxicity - single		STOT SE 3	
		Aspiration hazard		Asp. Tox. 1	

ZIRCONIUM 2-ETHYLHEXANOATE 1-METHOXY-2-PROPYL ACETATE	Reproductive toxicity Flammable liquids Specific target organ toxicity - single Aspiration hazard	Repr. 1B Flam. Liquid 3 STOT SE 3
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics NAPHTHA (PETROLEUM); HYDROTREATED HEAVY	Aspiration hazard Flammable liquids Aspiration hazard	Asp. Tox. 1 Flam. Liquid 3 Asp. Tox. 1
ETHYL ALCOHOL	Flammable liquids Serious eye damage / eye irritation Flammable liquids	Flam. Liquid 2 Eye Irrit. 2 Flam. Liquid 3
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC	Skin corrosion / irritation Specific target organ toxicity - single Aspiration hazard	Skin Irrit. 2 STOT SE 3 Asp. Tox. 1
Calcium isononanoate	Acute toxicity - oral Serious eye damage / eye irritation	Acute Tox. 4 Eye Irrit. 2
COBALT OCTOATE	Serious eye damage / eye irritation Skin sensitisation Reproductive toxicity	Eye Irrit. 2 Skin Sens. 1A Repr. 1B
UNSATURATED ACID ESTER	Serious eye damage / eye irritation	Eye Irrit. 2
ETHYLBENZENE	Flammable liquids Acute toxicity - inhalation Specific target organ toxicity - repeated Aspiration hazard	Flam. Liquid 2 Acute Tox. 4 STOT RE 2 Asp. Tox. 1
METHYL ETHYL KETOXIME	Acute toxicity - oral Acute toxicity - dermal Skin corrosion / irritation Serious eye damage / eye irritation Skin sensitisation Carcinogenicity Specific target organ toxicity - single Specific target organ toxicity - single Specific target organ toxicity - repeated	Acute Tox. 3 Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Carc. 1B STOT SE 1 STOT SE 3 STOT RE 2

MiM Components of the Mixture (with composition not fully known)

MiM Name	Other Names or Identifiers	Market placements
MiM Component Info		
MiM Name		Component
Components of MiMs		

Non-MiM Components of the Mixture & Components of MiM of the Mixture

Product Name	Chemical Name	IUPAC Name	CAS Number
Component Info			
ALKYD RESIN BARIUM SULFATE	Alkyd Resin barium sulfate	Alkyd Resin barium sulfate	7727-43-7
SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC	solvent naphtha (petroleum), medium aliph.	Solvent naphtha (petroleum), medium aliph.	64742-88-7
Hydrocarbons, C9, aromatics	Hydrocarbons, C9, aromatics > 0.1% cumene	Hydrocarbons, C9, aromatics > 0.1% cumene	128601-23-0
STODDARD SOLVENT	stoddard solvent Nota(s) P	Stoddard solvent	8052-41-3
organoclay XYLENES	organoclay xylene	organoclay xylene	1330-20-7
ZIRCONIUM 2-ETHYLHEXANOATE	2-ethylhexanoic acid, zirconium salt	2-ethylhexanoic acid, zirconium salt	22464-99-9

1-METHOXY-2-PROPYL ACETATE	2-methoxy-1-methylethyl acetate	2-methoxy-1-methylethyl acetate	108-65-6
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	Distillates (petroleum), hydro-treated light	Distillates (petroleum), hydrotreated light	64742-47-8
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	64742-48-9
NAPHTHA (PETROLEUM); HYDROTREATED HEAVY	Naphtha (petroleum), hydrotreated heavy Nota(s) P	Naphtha (petroleum), hydrotreated heavy	64742-48-9
ETHYL ALCOHOL	ethanol	ethanol	64-17-5
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC	Solvent naphtha (petroleum), light arom. Nota(s) P	Solvent naphtha (petroleum), light aromatic	64742-95-6
Calcium isononanoate	calcium isononanoate	calcium isononanoate	53988-05-9
COBALT OCTOATE	cobalt bis(2-ethylhexanoate)	cobalt bis(2-ethylhexanoate)	136-52-7
UNSATURATED ACID ESTER ETHYLBENZENE	Unsaturated Acid Ester ethylbenzene	Unsaturated Acid Ester ethylbenzene	100-41-4
METHYL ETHYL KETOXIME	butanone oxime	2-butanone oxime	96-29-7

Classification (for components of the mixture and for components of components of the mixture MiMs)

	Product Name	Not classified?	Hazard	Hazard Category	Hazard Statement
GHS Classification	ALKYD RESIN	X			
	BARIUM SULFATE	X			
	SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC		Flammable liquids	Flam. Liquid 3	H226: Flammable liquid and vapor.
			Specific target organ toxicity - single	STOT SE 3	H336: May cause drowsiness or dizziness.
			Specific target organ toxicity - repeated	STOT RE 1	H372: Causes damage to organs through prolonged or repeated exposure.
			Aspiration hazard	Asp. Tox. 1	H304: May be fatal if swallowed and enters airways.
	Hydrocarbons, C9, aromatics		Flammable liquids	Flam. Liquid 3	H226: Flammable liquid and vapor.
			Carcinogenicity	Carc. 1B	H350: May cause cancer.
			Specific target organ toxicity - single	STOT SE 3	H335: May cause respiratory irritation.
			Specific target organ toxicity - single	STOT SE 3	H336: May cause drowsiness or dizziness.
			Aspiration hazard	Asp. Tox. 1	H304: May be fatal if swallowed and enters airways.
	STODDARD SOLVENT		Serious eye damage / eye irritation	Eye Irrit. 2	H319: Causes serious eye irritation.
			Specific target organ toxicity - repeated	STOT RE 1	H372: Causes damage to organs through prolonged or repeated exposure.
			Aspiration hazard	Asp. Tox. 1	H304: May be fatal if swallowed and enters airways.
	organoclay	X			

Date : 10/19/2025

XYLENES	Flammable liquids	Flam. Liquid 3	H226: Flammable liquid and vapor.
	Acute toxicity - dermal	Acute Tox. 4	H312: Harmful in contact with skin.
	Acute toxicity - inhalation	Acute Tox. 4	H332: Harmful if inhaled.
	Skin corrosion / irritation	Skin Irrit. 2	H315: Causes skin irritation.
	Serious eye damage / eye irritation	Eye Irrit. 2	H319: Causes serious eye irritation.
ZIRCONIUM 2-ETHYLHEXANOATE 1-METHOXY-2-PROPYL ACETATE	Specific target organ toxicity - single	STOT SE 3	H335: May cause respiratory irritation.
	Aspiration hazard	Asp. Tox. 1	H304: May be fatal if swallowed and enters airways.
	Reproductive toxicity	Repr. 1B	H360D: May damage the unborn child.
	Flammable liquids	Flam. Liquid 3	H226: Flammable liquid and vapor.
	Specific target organ toxicity - single	STOT SE 3	H336: May cause drowsiness or dizziness.
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT Hydrocarbons, C10-C13, n- alkanes, isoalkanes, cyclics, < 2% aromatics NAPHTHA (PETROLEUM); HYDROTREATED HEAVY	Aspiration hazard	Asp. Tox. 1	H304: May be fatal if swallowed and enters airways.
	Aspiration hazard	Asp. Tox. 1	H304: May be fatal if swallowed and enters airways.
	Flammable liquids	Flam. Liquid 3	H226: Flammable liquid and vapor.
	Aspiration hazard	Asp. Tox. 1	H304: May be fatal if swallowed and enters airways.
	Flammable liquids	Flam. Liquid 2	H225: Highly flammable liquid and vapor.
ETHYL ALCOHOL	Serious eye damage / eye irritation	Eye Irrit. 2	H319: Causes serious eye irritation.
	Flammable liquids	Flam. Liquid 3	H226: Flammable liquid and vapor.
	Skin corrosion / irritation	Skin Irrit. 2	H315: Causes skin irritation.
	Specific target organ toxicity - single	STOT SE 3	H336: May cause drowsiness or dizziness.
	Aspiration hazard	Asp. Tox. 1	H304: May be fatal if swallowed and enters airways.
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC	Acute toxicity - oral	Acute Tox. 4	H302: Harmful if swallowed.
	Serious eye damage / eye irritation	Eye Irrit. 2	H319: Causes serious eye irritation.
	Serious eye damage / eye irritation	Eye Irrit. 2	H319: Causes serious eye irritation.
	Skin sensitisation	Skin Sens. 1A	H317: May cause an allergic skin reaction.
	Reproductive toxicity	Repr. 1B	H360FD: May damage fertility. May damage the unborn child.
CALCIUM ISONONANOATE	Serious eye damage / eye irritation	Eye Irrit. 2	H319: Causes serious eye irritation.
	Flammable liquids	Flam. Liquid 2	H225: Highly flammable liquid and vapor.
	Acute toxicity - inhalation	Acute Tox. 4	H332: Harmful if inhaled.
	Specific target organ toxicity - repeated	STOT RE 2	H373: May cause damage to organs through prolonged or repeated exposure.
	Aspiration hazard	Asp. Tox. 1	H304: May be fatal if swallowed and enters airways.
UNSATURATED ACID ESTER	Acute toxicity - oral	Acute Tox. 3	H301: Toxic if swallowed.
	Acute toxicity - dermal	Acute Tox. 4	H312: Harmful in contact with skin.
	Skin corrosion / irritation	Skin Irrit. 2	H315: Causes skin irritation.
	Serious eye damage / eye irritation	Eye Dam. 1	H318: Causes serious eye damage.
	Skin sensitisation	Skin Sens. 1	H317: May cause an allergic skin reaction.
ETHYLBENZENE	Carcinogenicity	Carc. 1B	H350: May cause cancer.
	Specific target organ toxicity - single	STOT SE 1	H370: Causes damage to organs.
	Specific target organ toxicity - single	STOT SE 3	H336: May cause drowsiness or dizziness.
	Specific target organ toxicity - repeated	STOT RE 2	H373: May cause damage to organs through prolonged or repeated exposure.
	Specific target organ toxicity - repeated	STOT RE 2	H373: May cause damage to organs through prolonged or repeated exposure.
METHYL ETHYL KETOXIME	Acute toxicity - oral	Acute Tox. 3	H301: Toxic if swallowed.
	Acute toxicity - dermal	Acute Tox. 4	H312: Harmful in contact with skin.
	Skin corrosion / irritation	Skin Irrit. 2	H315: Causes skin irritation.
	Serious eye damage / eye irritation	Eye Dam. 1	H318: Causes serious eye damage.
	Skin sensitisation	Skin Sens. 1	H317: May cause an allergic skin reaction.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
solvent naphtha (petroleum), medium aliph. Hydrocarbons, C9, aromatics > 0.1% cumene	LD50 Dermal	Rabbit	>3000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-
	LD50 Dermal	Rabbit	>3160 mg/kg	-
stoddard solvent Nota(s) P xylene	LD50 Oral	Rat - Female	3492 mg/kg	-
	LD50 Oral	Rat	>5 g/kg	-
	LD50 Dermal	Rabbit	1.7 g/kg	-
2-ethylhexanoic acid, zirconium salt	LD50 Oral	Rat	4.3 g/kg	-
	LD50 Dermal	Rabbit	>5 g/kg	-
2-methoxy-1-methylethyl acetate	LD50 Oral	Rat	>5 g/kg	-
	LC50 Inhalation Vapor	Rat	30 mg/l	4 hours
butanone oxime	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	6190 mg/kg	-
cobalt bis(2-ethylhexanoate)	LD50 Dermal	Rabbit	1100 mg/kg	-
	LD50 Oral	Rat	100 mg/kg	-
maleic anhydride	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	3129 mg/kg	-
	LD50 Dermal	Rabbit	2620 mg/kg	-
	LD50 Oral	Rat	400 mg/kg	-

Conclusion/Summary : There are no data available on the mixture itself.

Acute toxicity estimates

Route	ATE value
Oral	25400.05 mg/kg
Dermal	107359.9 mg/kg
Inhalation (vapors)	694.68 mg/l

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
xylene	Skin - Moderate irritant	Rabbit	-	24 hours 500 mg	-

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Eyes : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Sensitization

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary : There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Reproductive toxicity

Conclusion/Summary : There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

SECTION 11: Toxicological information

Product/ingredient name	Category	Route of exposure	Target organs
solvent naphtha (petroleum), medium aliph. Hydrocarbons, C9, aromatics > 0.1% cumene - xylene 2-methoxy-1-methylethyl acetate butanone oxime -	Category 3 Category 3 Category 3 Category 3 Category 3 Category 1 Category 3	- - - - - - -	Narcotic effects Respiratory tract irritation Narcotic effects Respiratory tract irritation Narcotic effects upper respiratory tract Narcotic effects

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
solvent naphtha (petroleum), medium aliph. stoddard solvent Nota(s) P butanone oxime maleic anhydride	Category 1 Category 1 Category 2 Category 1	- - - inhalation	central nervous system (CNS) central nervous system (CNS) blood system respiratory system

Aspiration hazard

Product/ingredient name	Result
solvent naphtha (petroleum), medium aliph. Hydrocarbons, C9, aromatics > 0.1% cumene stoddard solvent Nota(s) P xylene	ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure : Not available.

Potential acute health effects

- Inhalation** : Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
- Ingestion** : Can cause central nervous system (CNS) depression.
- Skin contact** : Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction.
- Eye contact** : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

- Inhalation** : Adverse symptoms may include the following:
nausea or vomiting
headache
drowsiness/fatigue
dizziness/vertigo
unconsciousness
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Ingestion** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
dryness
cracking
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Eye contact** : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

SECTION 11: Toxicological information

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary : Not available.

General : Causes damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : May damage the unborn child.

Other information : Not available.