

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 12/18/2024 Version: 1.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture

Trade name : PANCRETE Part B

Product code : PC-5, PC-1, PC-Q, all Part B

1.2. Other means of identification

No additional information available.

1.3. Recommended use of the chemical and restrictions on use

Recommended use : HVAC/R metal pan resurfacer and related coating Restrictions on use : Keep Sealed Until Use, Do not thin, Do not admix

1.4. Supplier's details

CONTROLLED RELEASE TECHNOLOGIES, INC

1016 Industry Dr.

Shelby, North Carolina 28152

T 800-766-9057

rddirector@cleanac.com

1.5. Emergency phone number

Emergency number : For Hazardous Materials or Dangerous Goods Incident Spill, Leak, Fire, Exposure, or Accident

 $Call\ CHEMTREC\ Day\ or\ Night:\ 1-800-424-9300\ (Toll\ Free,\ USA)\ /\ 703-527-3887\ (Virginia,\ USA)$

CCN 1016795

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquid, Category 3	H226	Flammable liquid and vapor.
Acute toxicity (oral), Category 4	H302	Harmful if swallowed.
Acute toxicity (inhalation:dust,mist), Category 3	H332	Harmful if inhaled.

Skin corrosion/irritation, Category 1B H314 Causes severe skin burns and eye damage.

Serious eye damage/eye irritation, Category 1 H318 Causes serious eye damage.

Skin sensitization, Category 1 H317 May cause an allergic skin reaction.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US)







Signal word (GHS US) : Danger

Hazard statements (GHS US) : Flammable liquid and vapor

Harmful if swallowed or if inhaled

Causes severe skin burns and eye damage May cause an allergic skin reaction

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Precautionary statements (GHS US)

: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

Keep container tightly closed.

Ground/Bond container and receiving equipment.

Use explosion-proof equipment.

Do not breathe mist, spray, vapors, gas.

Wash hands, forearms and face thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves, protective clothing, eye protection, face protection, and hearing

protection.

Immediately call a poison center or doctor.

If swallowed: rinse mouth. Do NOT induce vomiting.

Call a poison center or doctor if you feel unwell.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If skin irritation or rash occurs: Get medical advice or attention.

Take off immediately all contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

In case of fire: Use appropriate media to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents and/or container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available.

2.4. Hazards not otherwise classified

No additional information available.

2.5. Unknown acute toxicity

75% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Benzyl alcohol	CAS-No.: 100-51-6	20 – 40	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Polyamine*	CAS-No.: Trade Secret	10 – 25	Acute Tox. 4 (Dermal), H312 Aquatic Chronic 2, H411

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Name	Product identifier	%	GHS US classification
Cycloaliphatic amine*	CAS-No.: Trade Secret	5 – 20	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Chronic 3, H412
m-Xylylenediamine	CAS-No.: 1477-55-0	5 – 15	Skin Corr. 1, H314 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Cycloaliphatic amine*	CAS-No.: Trade Secret	0.1-0.2	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Organic Carbamate*	CAS-No.: Trade Secret	0.1-1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation:dust,mist), H331 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

^{*}Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : First aider: Pay attention to self-protection. Never give anything by mouth to an unconscious person. Give artificial respiration if necessary. Induce artificial respiration with mask fitted with

one-way valve or other suitable device but not mouth-to-mouth. Call a poison

center/doctor/physician if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comf

irst-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. If experiencing respiratory symptoms: Call a poison center or a doctor.

respiration in necessary, if experiencing respiratory symptoms. Call a poison center of a doctor.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by

warm water rinse. Call a physician immediately. Wash contaminated clothing before reuse.

First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Immediate rinsing can

prevent serious eye damage. Remove contact lenses after the first five minutes, if present and

easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. If vomiting occurs, the head should be kept low so that

vomit does not enter the lungs. Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : Harmful if inhaled.

Symptoms/effects after skin contact : May cause severe irreversible damage. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes. Symptoms/effects after ingestion : Harmful if swallowed.

Most Important Symptoms/Effects : Corrosive effects. Risk of irreversible damage to affected area.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Dry chemical. Water spray. Foam. Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapor. Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : Fire produces a combination of irritating, corrosive and toxic gases. Amines. Carbon dioxide.

Carbon monoxide. Nitrogen oxides. Hydrocarbons.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of

explosion. Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. Use extinguishing media appropriate for surrounding fire. Use water spray or fog for cooling exposed containers. Move containers from fire area if it can be done without personal risk. Prevent fire-fighting water from

entering environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Evacuate the danger area. If outdoors, move to an area upwind of the danger area. If possible

without taking personal risks, remove ignition sources, ventilate area. Avoid contact with skin and

eyes. Prevent other non-emergency personnel from entering the danger area.

For emergency responders

Protective equipment : Wear the recommended personal protective equipment.

Emergency procedures : Evacuate personnel to a safe area. Ventilate spillage area. Stop leak if safe to do so. Do not

touch spilled material. Prevent from entering sewers, basements and workpits, or any place

where its accumulation can be dangerous.

Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

For containment : Contain with non-combustible inert absorbent.

Methods for cleaning up : Take up in non-combustible inert absorbent and place into container for disposal. Contaminated

absorbent material may pose the same hazard as the spilt product. Decontaminate surfaces and equipment with water and detergent. Until a sufficient level of dilution is achieved, the

decontamination water may pose the same hazards as the product. Dispose of collected material

as soon as possible in accordance with applicable local/regional/national/international

as soon as possible in accordance with applicable local/regional/hation

regulations.

For further information refer to section 8: "Exposure controls/personal protection", For further information refer to section 13

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SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact

with skin, eyes and clothing. Avoid breathing mist, spray, vapors, gas. Flammable vapors may accumulate in the container. Keep away from heat, hot surfaces, sparks, open flames, and other

ignition sources. No smoking.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Store in a cool, dry and well-ventilated area away from incompatible substances. Protect from

moisture. Protect from sunlight. Keep away from heat, sparks, and flame. Keep container closed

when not in use.

Incompatible products : Strong acids. Oxidizing agents.

Storage temperature : 15 - 26.7 °C (60-80 °F)

Packaging materials : Store always product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

m-Xylylenediamine (1477-55-0)		
USA - ACGIH - Occupational Exposure Limits		
Local name m-Xylene α,α'-diamine		
ACGIH OEL C 0.018 ppm		
Remark (ACGIH) TLV® Basis: Eye, skin, & GI irr. Notations: Skin		
Regulatory reference	ACGIH 2024	

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Use general ventilation, local exhaust ventilation, or

process enclosure to keep the airborne concentrations below the permissible exposure limits. Emergency eye wash fountains and safety showers should be available in the immediate vicinity

of any potential exposure.

Environmental exposure controls : Avoid release to the environment. Take measures to reduce or limit air emissions and releases

to soil and the aquatic environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:

Personal protective equipment should be chosen according to national standards and in discussion with the supplier of the protective equipment. Wear recommended personal protective equipment.

Materials for protective clothing:

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. Select per OSHA 29 CFR 1910.132, 1910.136, and 1910.138

Hand protection:

Wear protective gloves

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Eye protection:

Safety goggles. Safety glasses with side shields

Skin and body protection:

Wear chemically protective gloves, lab coat or apron to prevent prolonged or repeated skin contact

Respiratory protection:

Use NIOSH approved respirator if ventilation is inadequate. SCBA for emergency responders. Must be used in accordance with an OSHA complaint respiratory protection program.

Personal protective equipment symbol(s):





SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state: LiquidAppearance: Liquid.Color: Blue

Odor : Characteristic Odor threshold : No data available рΗ : No data available Melting point : No data available Freezing point : No data available Boiling point : > 160 °C / 320 °F Flash point : 46.1 °C / 115 °F Flammability (solid, gas) : Non flammable. Vapor pressure : No data available : No data available Relative vapor density at 20°C

Relative density : 1.1

Solubility : Water: Partial
Partition coefficient n-octanol/water (Log Pow) : No data available
Auto-ignition temperature : Not applicable
Decomposition temperature : No data available
Viscosity, kinematic : Not applicable
Explosion limits : Not applicable
Particle characteristics : No data available

Benzyl alcohol

Particle characteristics No data available

Cycloaliphatic amine

Particle characteristics No data available

m-Xylylenediamine

Particle characteristics No data available

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Polyamine		
Particle characteristics No data available		

Cycloaliphatic amine

Particle characteristics No data available

Organic Carbamate

Particle characteristics No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available.

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Incompatible materials. Avoid contact with hot surfaces, heat, flames, and sparks.

10.5. Incompatible materials

Strong acids. Oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates: Amines. Carbon dioxide. Carbon monoxide. Hydrocarbons. Nitrogen oxides.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified.

Acute toxicity (inhalation) : Inhalation:dust,mist: Harmful if inhaled.

PANCRETE Part B	
ATE US (oral)	1341.264 mg/kg body weight
ATE US (dust, mist)	1.5 mg/l/4h
Unknown acute toxicity (GHS US)	75% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

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Benzyl alcohol	
LD50 oral	1580 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg body weight
LC50 Inhalation - Rat	> 4.178 mg/l air
Cycloaliphatic amine	
LD50 oral rat	1030 mg/kg body weight
LD50 dermal rat	> 2000 mg/kg body weight
m-Xylylenediamine	
LD50 dermal rat	> 3100 mg/kg body weight
Polyamine	
LD50 dermal rat	2000 mg/kg body weight
Cycloaliphatic amine	
LD50 oral rat	≈ 2097 mg/kg body weight
LD50 dermal rabbit	866 mg/kg body weight
Organic Carbamate	
LD50 dermal rabbit	> 2000 mg/kg body weight
Skin corrosion/irritation	: Causes severe skin burns. Based on the available data, the product may be irritating to skin
Cycloaliphatic amine	
Skin corrosion/irritation, rabbit	Corrosive
m-Xylylenediamine	
Skin corrosion/irritation, rat	Corrosive
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Cycloaliphatic amine	
Additional information	Sensitizing to guinea pigs on cutaneous application
m-Xylylenediamine	
Additional information	Sensitizing to guinea pigs on cutaneous application
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Organic Carbamate	
LOAEL (animal/male, F0/P)	50.5 mg/kg body weight
LOAEL (animal/female, F0/P)	49.8 – 101.2 mg/kg body weight
NOAEL (animal/male, F0/P)	20.7 mg/kg body weight

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Organic Carbamate	
NOAEL (animal/female, F0/P)	20.2 – 39.6 mg/kg body weight
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Benzyl alcohol	
NOAEL (oral,rat,90 days)	400 mg/kg body weight
Cycloaliphatic amine	
LOAEL (oral,rat,90 days)	160 mg/kg body weight
Organic Carbamate	
LOAEL (dermal,rat/rabbit,90 days)	500 mg/kg body weight
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0067 mg/l air
NOAEL (oral,rat,90 days)	20 mg/kg body weight
NOAEL (dermal,rat/rabbit,90 days)	200 mg/kg body weight
NOAEC (inhalation,rat,dust/mist/fume,90 days)	0.00116 mg/l air
STOT-repeated exposure	Causes damage to organs (larynx) through prolonged or repeated exposure.
Aspiration hazard	: Not classified
PANCRETE Part B	
Viscosity, kinematic	Not applicable
Benzyl alcohol	
Viscosity, kinematic	4.851 mm ² /s
Cycloaliphatic amine	
Viscosity, kinematic	19 mm²/s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm²/s)'
m-Xylylenediamine	
Viscosity, kinematic	No data available
Polyamine	
Viscosity, kinematic	No data available
Cycloaliphatic amine	
Viscosity, kinematic	14.388 mm²/s
Organic Carbamate	
Viscosity, kinematic	No data available
Symptoms/effects after eye contact Symptoms/effects after ingestion	 Harmful if inhaled. May cause severe irreversible damage. May cause an allergic skin reaction. Serious damage to eyes. Harmful if swallowed.
Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion Most Important Symptoms/Effects	: May cause severe irreversible damage. May cause an allergic skin reaction.: Serious damage to eyes.

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SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term

acute)

: Not classified

Hazardous to the aquatic environment, long-term

vironment, long-term : Not classified

(chronic)

(GIII GIII G)		
Benzyl alcohol		
LC50 - Fish [1]	460 mg/l	
EC50 - Crustacea [1]	230 mg/l	
EC50 72h - Algae [1]	770 mg/l	
EC50 72h - Algae [2]	500 mg/l	
EC50 96h - Algae [1]	76.828 mg/l	
NOEC chronic fish	48.897 mg/l	
Cycloaliphatic amine		
LC50 - Fish [1]	110 mg/l	
EC50 - Crustacea [1]	23 mg/l	
EC50 72h - Algae [1]	37 mg/l	
EC50 72h - Algae [2]	> 50 mg/l	
LOEC (chronic)	10 mg/l	
NOEC (chronic)	3 mg/l	
m-Xylylenediamine		
LC50 - Fish [1]	87.6 mg/l	
EC50 - Crustacea [1]	15.2 mg/l	
EC50 72h - Algae [1]	20.3 mg/l	
EC50 72h - Algae [2]	33.3 mg/l	
LOEC (chronic)	15 mg/l	
NOEC (chronic)	4.7 mg/l	
Polyamine		
LC50 - Fish [1]	9.027 mg/l	
EC50 - Crustacea [1]	3.56 mg/l	
EC50 72h - Algae [1]	2.11 mg/l	
EC50 72h - Algae [2]	1.83 mg/l	
Cycloaliphatic amine		
LC50 - Fish [1]	2190 mg/l	
EC50 - Crustacea [1]	58 mg/l	
EC50 72h - Algae [1]	> 1000 mg/l	

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12.2. Persistence and degradability

PANCRETE Part B	
Persistence and degradability	Not rapidly degradable
Benzyl alcohol	
Persistence and degradability	Not rapidly degradable
Cycloaliphatic amine	
Persistence and degradability	Not rapidly degradable
m-Xylylenediamine	
Persistence and degradability	Not rapidly degradable
Polyamine	
Persistence and degradability	Not rapidly degradable
Cycloaliphatic amine	
Persistence and degradability	Not rapidly degradable
Organic Carbamate	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Comply with applicable regulations for solid waste disposal. Dispose of this material and its

container at hazardous or special waste collection point. Refer to all applicable national,

international and local regulations or provisions.

Additional information : Do not re-use empty containers. Ecological waste information : Avoid release to the environment.

SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
UN2924	2924	2924

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DOT	IMDG	IATA	
14.2. Proper Shipping Name			
Flammable liquids, corrosive, n.o.s. (Isophorone diamine ; Paraffinic Napthenic Solvent)	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Isophorone diamine; Paraffinic Napthenic Solvent)	Flammable liquid, corrosive, n.o.s. (Isophorone diamine ; Paraffinic Napthenic Solvent)	
14.3. Transport hazard class(es)			
3 (8)	3 (8)	3 (8)	
14.4. Packing group			
III	III	III	
14.5. Environmental hazards			
	Marine pollutant: No		
No supplementary information available			

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

: UN2924 UN-No.(DOT) DOT Packaging Exceptions (49 CFR 173.xxx) : 150 DOT Packaging Non Bulk (49 CFR 173.xxx) 203 DOT Packaging Bulk (49 CFR 173.xxx) : 242 DOT Quantity Limitations Passenger aircraft/rail (49 : 5 L

CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49

CFR 175.75)

DOT Vessel Stowage Location

passenger vessel.

: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

: 60 L

DOT Vessel Stowage Other : 40 - Stow "clear of living quarters"

IMDG

Special provision (IMDG) : 223, 274 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : P001 IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T7 Tank special provisions (IMDG) : TP1, TP28

: F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS EmS-No. (Fire) : S-C - SPILLAGE SCHEDULE Charlie - FLAMMABLE CORROSIVE LIQUIDS EmS-No. (Spillage)

: A Stowage category (IMDG) Stowage and handling (IMDG) : SW2

Properties and observations (IMDG) : Causes burns to skin, eyes and mucous membranes.

IATA

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y342 PCA limited quantity max net quantity (IATA) : 1L PCA packing instructions (IATA) : 354 PCA max net quantity (IATA) : 5L CAO packing instructions (IATA) : 365

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CAO max net quantity (IATA) : 60L ERG code (IATA) : 3C

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

Benzyl alcohol (100-51-6)

Listed on the Canadian DSL (Domestic Substances List)

Cycloaliphatic amine

Listed on the Canadian DSL (Domestic Substances List)

m-Xylylenediamine (1477-55-0)

Listed on the Canadian DSL (Domestic Substances List)

Polyamine

Listed on the Canadian NDSL (Non-Domestic Substances List)

Cycloaliphatic amine

Listed on the Canadian DSL (Domestic Substances List)

Organic Carbamate

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available.

National regulations

Benzyl alcohol (100-51-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Cycloaliphatic amine

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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m-Xylylenediamine (1477-55-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Cycloaliphatic amine

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Organic Carbamate

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations



This product can expose you to chemicals including Ethylbenzene, which is known to the State of California to cause cancer, and N-Methylpyrrolidone, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16 Other information

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Full text of hazard classes and H-statements	
H226	Flammable liquid and vapor
H302	Harmful if swallowed
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H372	Causes damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

NFPA health hazard

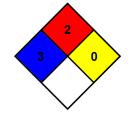
: 3 - Materials that, under emergency conditions, can cause serious or permanent injury.

NFPA fire hazard

: 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

NFPA reactivity

: 0 - Material that in themselves are normally stable, even under fire conditions.



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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.