

1. Identification

Product identifier

Premera Accelerator

Product Use

Catalyst for coatings, adhesives, sealants and elastomers

Manufacturer/Importer/Supplier/Distributor information

Company name Premera Coating Systems LLC
Address 2729 FM 473
Kendalia, TX 78027

Telephone +1-844-667-2833

Emergency phone number Chemtrec: 800-424-9300 (Chemtrec #: CCN1014442)

2. Hazard(s) identification

Physical hazards

Not classified.

Health hazards

Acute toxicity, oral	Category 4
Acute toxicity, dermal	Category 4
Skin corrosion	Category 1B
Serious eye damage	Category 1
Sensitization, skin	Category 1

Environmental hazards

Not classified.

OSHA defined hazards

Not classified.

Label elements



Signal word

Danger

Hazard statement

Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention

Do not breathe dust or mists. Avoid breathing mist/vapors. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Response

Rinse mouth. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage

Store locked up. Store away from incompatible materials.

Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
CARBOXYLIC ACID		Confidential	80 - < 90
ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE		Confidential	10 - < 20
NEODECANOIC ACID, ZINC SALT (2:1)		27253-29-8	1 - < 3
Other components below reportable levels			< 1

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Avoid breathing mist/vapors. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles) meeting EN166 standard.

Skin protection

Hand protection

Chemically resistant gloves conforming to EN 374 standard. Recommended: Protective index 6, corresponding > 480 minutes of permeation time; nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm).

Other

Wear appropriate chemical, fire and flame retardant clothing.

Respiratory protection

Use a NIOSH/MSHA approved respirator or EN 140 compliant half-face respirator fitted with an EN 14387 Type A filter if there is a risk of exposure at levels exceeding the exposure limits. Follow device manufacturer's guidance.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state

Liquid.

Form

Liquid.

Color

Clear light straw

Odor

Mild

Odor threshold

Not available.

pH

7.4 (1:1:1 in IPA:H₂O)

Melting point/freezing point

Not available.

Initial boiling point and boiling range

Not available.

Flash point

221.0 °F (105.0 °C)

Evaporation rate

Not available.

Flammability (solid, gas)

Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

**Partition coefficient
(n-octanol/water)** Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Density 0.94 g/cm³

Explosive properties Not explosive.

Oxidizing properties Not oxidizing.

10. Stability and reactivity

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

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions Hazardous polymerization does not occur.

Conditions to avoid Contact with incompatible materials.

Incompatible materials Peroxides. Phenols.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information**Information on likely routes of exposure**

Inhalation May cause irritation to the respiratory system.

Skin contact Causes severe skin burns. Harmful in contact with skin. May cause an allergic skin reaction.

Eye contact Causes serious eye damage.

Ingestion Causes digestive tract burns. Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Harmful in contact with skin. Harmful if swallowed.

Components	Species	Test Results
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ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE

Acute**Dermal**

Liquid

LD50

Rabbit

615 mg/kg

Oral

Liquid

LD50

Rat

1156 mg/kg

Components	Species	Test Results
CARBOXYLIC ACID		
Acute		
Dermal		
<i>Liquid</i>		
LD50	Rat	> 3640 mg/day
Oral		
<i>Liquid</i>		
LD50	Rat	1000 mg/kg
NEODECANOIC ACID, ZINC SALT (2:1) (CAS 27253-29-8)		
Acute		
Dermal		
<i>Liquid</i>		
LD50	Rat	> 2000 mg/kg
Inhalation		
<i>Mist</i>		
LC50	Rat	> 5.7 mg/l
Oral		
<i>Liquid</i>		
LD50	Rat	2066 mg/kg
Skin corrosion/irritation	Causes severe skin burns and eye damage.	
Corrosivity		
CARBOXYLIC ACID	Result: Non-corrosive	
Irritation Corrosion - Skin		
ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE	Result: Corrosive	
CARBOXYLIC ACID	Result: Not irritating	
NEODECANOIC ACID, ZINC SALT (2:1)	Result: Not irritating	
Serious eye damage/eye irritation	Causes serious eye damage.	
Eye		
CARBOXYLIC ACID	Result: Not irritating	
NEODECANOIC ACID, ZINC SALT (2:1)	Result: Not irritating	
ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE	Result: Serious eye damage	
Respiratory or skin sensitization		
Respiratory sensitization	Based on available data, the classification criteria are not met.	
Skin sensitization	May cause an allergic skin reaction.	
Sensitization		
CARBOXYLIC ACID	Result: Not a sensitizer	
NEODECANOIC ACID, ZINC SALT (2:1)	Result: Not a sensitizer	
ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE	Result: Skin sensitizer	
Germ cell mutagenicity	Based on available data, the classification criteria are not met.	
Germ cell mutagenicity: Ames test		
ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE	Result: Negative	
CARBOXYLIC ACID	Result: Negative	
NEODECANOIC ACID, ZINC SALT (2:1)	Result: Negative	
Germ cell mutagenicity: Chromosome Aberration		
ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE	Result: Negative	
CARBOXYLIC ACID	Result: Negative	
NEODECANOIC ACID, ZINC SALT (2:1)	Result: Negative	
Mutagenicity		
ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE	Result: Negative	
CARBOXYLIC ACID	Result: Negative	
NEODECANOIC ACID, ZINC SALT (2:1)	Result: Negative	

Carcinogenicity Based on available data, the classification criteria are not met.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Based on available data, the classification criteria are not met.

Developmental effects

CARBOXYLIC ACID

250 mg/kg/day Oral

Result: NOAEL

Species: Rat

ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE

50 mg/kg/day Oral

Result: NOAEL

Species: Rat

Reproductivity

CARBOXYLIC ACID

1500 ppm Oral

Result: NOAEL

Species: Rat

Specific target organ toxicity - single exposure Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE			
<i>Acute</i>			
Other	EC50	Micro-organisms	100.5 mg/l, 17 Hours
Aquatic			
<i>Acute</i>			
Fish	LC50	Fish	146.6 mg/l, 96 Hours
CARBOXYLIC ACID			
Aquatic			
<i>Acute</i>			
Algae	LC50	Algae	> 100 mg/l, 72 Hours
Crustacea	LC50	Daphnia magna	> 1000 mg/l, 48 Hours
Fish	EC50	Oncorhynchus mykiss	> 100 mg/l, 96 Hours

Persistence and degradability No data is available on the degradability of the mixture.

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Dispose of this material and its container to hazardous or special waste collection point. Incinerate the material under controlled conditions in an approved incinerator. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code	D002: Waste Corrosive material [pH ≤2 or =>12.5, or corrosive to steel] The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

UN number	UN1760
UN proper shipping name	Corrosive liquid, n.o.s. (ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE)
Transport hazard class(es)	
Class	8
Subsidiary hazard	-
Label(s)	8
Packing group	II
Environmental hazards	
Marine pollutant	No.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	B2, IB2, T11, TP2, TP27
Packaging exceptions	154
Packaging non bulk	202
Packaging bulk	242

IATA

UN number	UN1760
UN proper shipping name	Corrosive liquid, n.o.s. (ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE)
Transport hazard class(es)	
Class	8
Subsidiary hazard	-
Packing group	II
Environmental hazards	No.
ERG Code	8L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

UN number	UN1760
UN proper shipping name	CORROSIVE LIQUID, N.O.S. (ALKYLSUBSTITUTEDALKYL(C=1~5)AMINE)
Transport hazard class(es)	
Class	8
Subsidiary hazard	-
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-B
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not established.

DOT



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

All components of the mixture are either listed on the TSCA 8(b) inventory and are designated "Active", or are exempt from listing.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

Yes

Classified hazard categories

Acute toxicity (any route of exposure)
Skin corrosion or irritation
Serious eye damage or eye irritation
Respiratory or skin sensitization

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
NEODECANOIC ACID, ZINC SALT (2:1)	27253-29-8	1 - < 3

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)

Not regulated.

US state regulations

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	05-11-2015
Revision date	04-04-2025
Version #	08
HMIS® ratings	Health: 3 Flammability: 1 Physical hazard: 0
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
NFPA ratings	

List of abbreviations

CAS: Chemical Abstract Service.
EC: European Community.
EC50: Effective Concentration 50%.
ECHA: European Chemical Agency.
IMDG: International Maritime Dangerous Goods.
LC50: Lethal Concentration 50%.
LD50: Lethal Dose 50%.
NOAEC: No Observed Adverse Effect Concentration.
UN: United Nations.
SDS: Safety Data Sheet.
EN: European Norm.
REACH: Registration, Evaluation and Authorization of Chemicals.
IATA: International Air Transport Association.
CLP: Classification, Labeling and Packaging.
EU: European Union.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information

Section 3: Ingredient(s) disclosure has been updated.
Sections 11 and 12: Ingredient hazard information updated.