Safety Data Sheet

Epoxy High Clear – PART A

1. IDENTIFICATION

24 HOUR EMERGENCY ASSISTANCE	MANUFACTURER/GENERAL MSDS ASSISTANCE
CHEM-TEL 1-800-255-3924	**ONYX CONCRETE COATINGS** **Tel.:** (888)-497-3872 **1610 E. Miraloma Ave.** **Placentia, CA 92870**

PRODUCT IDENTIFIER/NAME: **Epoxy High Clear – PART A**
RECOMMENDED USE: Epoxy Resin

2. HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION:

Acute Oral Toxicity Category 5
Skin Irritation Category 2
Skin Sensitizer Category 1
Germ Cell Mutagenicity Category 2

NFPA ratings (scale 0 – 4):

HEALTH	**1**
FIRE	**1**
REACTIVITY	**0**
SPECIAL	**-**

NFPA HAZARD RATING:
4= EXTREME **2= MODERATE** **0= INSIGNIFICANT**
3= HIGH **1= SLIGHT**

HAZARD PICTOGRAMS:

SIGNAL WORD: Warning

PHYSICAL APPEARANCE: Milky gray or colored liquid with faint epoxy odor

HAZARD STATEMENTS:
EYE: Minor transient irritation. No corneal injury likely.
SKIN CONTACT: May cause allergic skin reaction in susceptible individuals. Prolonged exposure not likely to cause significant skin irritation. Repeated exposure may cause skin irritation.
SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The LD_{50} for skin absorption in rabbits is 20,000 mg/kg.

INGESTION: Low acute oral toxicity; LD_{50} (rat) greater than 4000 mg/kg. No hazards anticipated from ingestion incidental to industrial exposure.
INHALATION: Vapors are unlikely due to physical properties. Not a problem unless heated to high temperature.
SYSTEMIC AND OTHER EFFECTS: Except for skin sensitization, repeated exposures to low molecular weight epoxy resins of this type are not anticipated to cause any significant adverse effects. A poorly characterized sample of low molecular weight epoxy resin of this type has been reported to produce skin cancer in a highly sensitive strain of mice. However, high levels of impurities compromise the validity of the findings. Epoxy resin that is representative of current manufacturing processes is not believed to be a cancer hazard to humans. Results of mutagenicity tests in animals have been negative. Has been shown to be negative in some in vitro mutagenicity tests and positive in others.

PRECAUTIONARY STATEMENTS: Use personal protective equipment as required to minimize repeated skin exposure. Wash thoroughly after handling. If skin irritation or rash occurs: Wash with plenty of soap and water and avoid repeated exposure. IF ON SKIN: Wash with plenty of soap and water.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Reaction products of Epichlorohydrin and Bisphenol A	(CAS 25085-99-8)	> 90%
Alkyl Glycidyl Ether	(CAS 68609-97-2)	>10%

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not Hazardous per this OSHA Standard may be listed. Where proprietary Ingredient shows, the identity may be made available as provided **i**n this standard**.**

4. FIRST AID MEASURES

EYES: Irrigation of the eye immediately with water for fifteen minutes is a good safety practice.
SKIN: Contact will probably cause no more than irritation. Wash off in flowing water or shower. Wash clothing before reuse.
INGESTION: Low in toxicity. No adverse effects anticipated by this **r**oute of exposure incidental to proper industrial handling.
INHALATION: Remove to fresh air if effect occurs. Consult medical personnel.
NOTE TO PHYSICIAN: No specific antidote. Supportive care. Treatment based on **j**udgment of the physician in response to reactions of the patient.

5. FIRE-FIGHTING MEASURES

FLASH POINT: 245°F
METHOD USED: PMCC
FLAMMABLE LIMITS
LFL: Not applicable
UFL: Not applicable
EXTINGUISHING MEDIA: Foam, CO_2, dry chemical
FIRE AND EXPLOSION HAZARDS: None.
FIRE-FIGHTING EQUIPMENT: Wear positive pressure SCBA.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO TAKE FOR SPILLS/LEAKS: Large spill -- dike up and pump into appropriate containers. Small spill -- use noncombustible absorbent material/sand and shovel into suitable containers.
DISPOSAL METHOD: Large quantities should be recovered. Collect small quantities in waste metal drums and seal for removal to an approved landfill, or incinerate in accordance with local, state, and federal regulations.

7. HANDLING AND STORAGE

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Practice good caution and personnel cleanliness to avoid skin and eye contact. Avoid breathing vapors of heated material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Good room ventilation usually adequate for most operations.
RESPIRATORY PROTECTION: None normally needed.
SKIN PROTECTION: For brief contact, no precautions other than clean body-covering clothing should be needed. Use impervious gloves when prolonged or frequently repeated contact could occur.
EYE PROTECTION: Use chemical goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: Not applicable
VAP PRESS: Not applicable
VAP DENSITY: Not applicable
SOL. IN WATER: None
SP. GRAVITY: 1.12-1.14
APPEARANCE: Straw colored liquid.
ODOR: Faint epoxy odor

10. STABILITY AND REACTIVITY

STABILITY: (CONDITIONS TO AVOID) Excess heating over long periods of time degrade the resin.
INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID) Base.
HAZARDOUS DECOMPOSITION PRODUCTS: The by-products expected in incomplete pyrolysis or combustion of epoxy resins is mainly phenolics, carbon monoxide and water. The thermal decomposition products of epoxy resins therefore should be treated as potentially hazardous substances, and appropriate precautions should be taken.
HAZARDOUS POLYMERIZATION: Will not occur by itself but masses more than 1 pound of product plus aliphatic amine will cause irreversible polymerization with considerable heat buildup.

11. TOXICOLOGICAL INFORMATION

No Data Available

12. ECOLOGICAL INFORMATION

Ecotoxicity: **No Data Available**

Environmental Fate: **No Data Available**

Bioaccumulation: **No Data Available**

Biodegradation: **No Date Available**

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Large quantities should be recovered. Collect small quantities in waste metal drums and seal for removal to an approved landfill, or incinerate in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Transportation Emergency Number: 1-800-255-3924 CHEM-TEL.

D.O.T. Shipping Name: Not Regulated by D.O.T.

15. REGULATORY INFORMATION

STATUS ON SUBSTANCE LISTS:
The concentrations shown in this document are maximum or ceiling levels (expressed in weight %, unless otherwise specified) to be used for regulations. Trade Secrets are indicated by "TS".

SUPERFUND AMENDMENTS and REAUTHORIZATION ACT of 1986 (SARA) TITLE III:
Sections 301-304 require emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355. Components present in this product at a level which could require reporting under this statute are:

Chemical Name	CAS Number	% By Weight
NONE		

Sections 311-312 require products be reviewed and applicable EPA Hazard Definitions be identified and made known.

EPA HAZARD CLASSIFICATIONS:

Acute Hazard	Chronic Hazard	Fire Hazard	Pressure Hazard	Reactive Hazard
No	**No**	**No**	**No**	**No**

Section 313 requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDSs that are copied and distributed for this material. Components present in this product at level which could require reporting under the statute are:

Chemical Name	CAS Number	% By Weight
NONE		

If you are unsure if you must report more information, call the EPA Emergency Planning and Right-To-Know Hot Line: 800-535-0202 or 202-479-2449.
TOXIC SUBSTANCES CONTROL ACT (TSCA):
The components of this product are contained on the chemical substance inventory list.

16. OTHER INFORMATION

Date Revised: 05/06/2015

MANUFACTURER'S NAME AND ADDRESS:
ONYX CONCRETE COATINGS
1610 E. Miraloma Ave.
Placentia, CA 92870
Telephone: 888-497-3872

The information herein is given in good faith, but no warranty expressed or implied is made. Onyx Concrete Coatings urges users of this product to evaluate its suitability and compliance with local regulations as Onyx cannot foresee the nature of the final application or final location of usage.

Safety Data Sheet

Epoxy Hi Clear M – PART B

1. Identification

24 HOUR EMERGENCY ASSISTANCE	MANUFACTURER/GENERAL MSDS ASSISTANCE
CHEM-TEL 1-800-255-3924	**ONYX Concrete Coatings** **Tel.:** (714)-572-6723 **1610 E. Miraloma Ave.** **Placentia, CA 92870**

Product identifier: Epoxy Hi Clear M

2. Hazard(s) identification

Hazard Classification

Health Hazards

Acute toxicity (Oral)	Category 4
Skin Corrosion/Irritation	Category 1B
Serious Eye Damage/Eye Irritation	Category 1
Toxic to reproduction	Category 2

NFPA ratings (scale 0 – 4):

HEALTH	**3**
FIRE	**1**
REACTIVITY	**0**
SPECIAL	**-**

NFPA HAZARD RATING:
4= EXTREME 2= MODERATE 0= INSIGNIFICANT
3= HIGH 1= SLIGHT

Label Elements

Signal Word: Danger

Hazard Statement:

Harmful if swallowed.
Causes severe skin burns and eye damage.
Suspected of damaging fertility or the unborn child.

Precautionary Statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Use personal protective equipment as required. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse. Specific treatment (see on this label). IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Collect spillage.

Storage: Store locked up.

Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Hazard(s) not otherwise classified (HNOC): None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
Polyoxypropylen Diamine		9046-10-0	50 - <100%
Phenol, 4-nonyl-, branched		84852-15-3	25 - <50%

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition Comments: Chemical family Aliphatic Amine

The exact concentration has been withheld as a trade secret.

4. FIRST-AID MEASURES

Description of necessary first-aid measures

General information: Seek medical advice. If breathing is irregular or stopped, administer artificial respiration.

Inhalation:	If breathing is irregular or stopped, administer artificial respiration. Move to fresh air.
Skin Contact:	Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay. Initiate and maintain continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour. Cover wound with sterile dressing. Take off contaminated clothing and shoes immediately. NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation. Wash off immediately with soap and plenty of water.
Eye contact:	Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour. Rinse immediately with plenty of water for at least 15 minutes.
Ingestion:	If a person vomits when lying on his back, place him in the recovery position. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim's head to the side.
Personal Protection for First-aid Responders:	No data available.

Most important symptoms/effects, acute and delayed

Symptoms:	Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. corrosive effects
Hazards:	No data available.

Indication of immediate medical attention and special treatment needed

Treatment:	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

General Fire Hazards:	Do not allow run-off from fire fighting to enter drains or water courses.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:	Alcohol resistant foam. Carbon Dioxide. Dry chemical. Dry sand. Limestone powder
Unsuitable extinguishing media:	No data available.
Specific hazards arising from the chemical:	May generate ammonia gas. May generate toxic nitrogen oxide gases. Use of water may result in the formation of very toxic aqueous solutions. Do not allow run-off from fire fighting to enter drains or water courses. Incomplete combustion may form carbon monoxide. Downwind personnel must be evacuated. Burning produces noxious and toxic fumes.

Special protective equipment and precautions for firefighters

Special fire fighting procedures:	No data available.

Special protective equipment for fire-fighters:	Avoid contact with skin. A face shield should be worn. Use personal protective equipment. Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Use self-contained breathing apparatus and chemically protective clothing. Wear suitable protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas.
Accidental release measures:	Open enclosed spaces to outside atmosphere. If possible, stop flow of product.
Methods and material for containment and cleaning up:	Approach suspected leak areas with caution. Call Emergency Response number for advice. Place in appropriate chemical waste container.
Environmental Precautions:	Construct a dike to prevent spreading.

7. HANDLING AND STORAGE

Handling

Technical measures (e.g. Local and general ventilation):	No data available.
Safe handling advice:	Discard contaminated leather articles. Provide readily accessible eye wash stations and safety showers. Wash hands at the end of each workshift and before eating, smoking or using the toilet.Avoid contact with eyes. Avoid contact with skin and eyes. Use only in well-ventilated areas. Avoid breathing vapors and/or aerosols. Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations.Use personal protective equipment.
Contact avoidance measures:	No data available.

Storage

Safe storage conditions:	Do not store in reactive metal containers.Do not store near acids. Keep containers tightly closed in a dry, cool and well-ventilated place.
Safe packaging materials:	No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters Occupational Exposure Limits

None of the components have assigned exposure limits.

Biological Limit Values

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

Appropriate Engineering Controls	No data available.

Individual protection measures, such as personal protective equipment

Eye/face protection:	Full face shield with goggles underneath. Chemical resistant goggles must be worn.

Skin Protection

Hand Protection:	Additional Information: Neoprene gloves, Butyl rubber., Impervious glovesAdditional Information: 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.
Skin and Body Protection:	Slicker Suit. No specific recommendations. Impervious clothing Full rubber suit (rain gear). Rubber or plastic boots
Respiratory Protection:	Wear appropriate respirator when ventilation is inadequate. Not required for properly ventilated areas. At elevated temperatures a cartridge mask National Institute for Occupational Safety and Health (NIOSH) approved for ammonia may be appropriate.
Hygiene measures:	Provide readily accessible eye wash stations and safety showers.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance

Physical state:	liquid
Form:	liquid
Color:	Amber
Odor:	fishy
Odor Threshold:	No data available., Not required by safety or application considerations.
Freezing point:	No data available. Not required by safety or application considerations.
Boiling Point:	439 °F/226 °C (1,013 hPa)
Flammability:	No data available.

Upper/lower limit on flammability or explosive limits

Explosive limit - upper:	see Explosiveness
Explosive limit - lower:	see Explosiveness
Flash Point:	224.01 °F/106.67 °C
Self Ignition Temperature:	Not determined.
Decomposition Temperature:	No decomposition in the field of application.
pH:	11

Viscosity

Dynamic viscosity:	similar to water
Kinematic viscosity:	30 - 100 mm2/s (77 °F/25 °C)
Flow Time:	Not applicable

Solubility(ies)

Solubility in Water:	< 0.1 g/l
Solubility (other):	Alcohol: Completely Soluble Hydrocarbons.: > 9 g/l
Partition coefficient (n-octanol/water):	No data available. Not required by safety or application considerations.
Vapor pressure:	6.39936 hPa (70 °F/21 °C)
Relative density:	(water = 1) 0.95

Density:	0.95 g/cm3 (70 °F/21 °C)
Bulk density:	Not applicable
Relative vapor density:	No data available.

Particle characteristics

Particle Size Distribution:	Not applicable
Specific surface area:	Not applicable
Surface charge/Zeta potential:	Not applicable
Assessment:	Not applicable
Shape:	Not applicable
Crystallinity:	Not applicable
Surface treatment:	Not applicable

Other information

Explosive properties:	Not explosive
Oxidizing properties:	The substance or mixture is not classified as oxidizing.
Minimum ignition temperature:	The substance or mixture is not classified as pyrophoric. The substance or mixture is not classified as self heating.
Peroxides:	The substance or mixture is not classified as organic peroxide.
Metal Corrosion:	Not to be expected.
Evaporation Rate:	No data available. Not required by safety or application considerations.

10. STABILITY AND REACTIVITY

Reactivity:	see section "Possibility of hazardous reactions".
Chemical Stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	No data available.
Incompatible Materials:	Sodium hypochlorite. Organic acids (i.e. acetic acid, citric acid etc.). Mineral Acid Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion. Reactive metals (e.g. sodium, calcium, zinc etc.). Materials reactive with hydroxyl compounds. Oxidizing agents.
Hazardous Decomposition Products:	Carbon Monoxide. Carbon Dioxide. Nitrogen Oxides Nitrogen oxide can react with water vapors to form corrosive nitric acid. Ammonia Aldehydes. Flammable hydrocarbon fragments.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)Oral

Dermal
Product: ATEmix: 1,993.55 mg/kg
Product: ATEmix: > 2,000 mg/kg
ATEmix: 4,514.7 mg/kg

Inhalation
Product: No data is available on the product itself.
Not classified for acute toxicity based on available data.

Repeated dose toxicity Skin
Product: No data available.

Corrosion/Irritation

Product: Corrosive to the skin of a rabbit.
Corrosive in an in vitro test.

Serious Eye Damage/Eye Irritation
Product: Risk of serious damage to eyes.

Respiratory or Skin Sensitization

Product: May cause sensitization by skin contact.

Carcinogenicity

Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:
No carcinogens present or none present in regulated quantities

US. National Toxicology Program (NTP) Report on Carcinogens:
No carcinogens present or none present in regulated quantities

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:
No carcinogens present or none present in regulated quantities

Germ Cell MutagenicityIn

vitro
Product: No data available.
Components:
Phenol, 4-nonyl-, branched: Ames test (OECD 471): negative

In vivo
Product: No data available.
Components:
Phenol, 4-nonyl-, branched: Chromosomal aberration (OECD 474) Oral (Mouse, Female, Male): negative

Reproductive toxicity
Product: No data is available on the product itself.

Specific Target Organ Toxicity - Single Exposure Specific
Product: No data available.

Target Organ Toxicity - Repeated ExposureAspiration Hazard

Product: No data available.

Information on health hazardsOther

Product: No data available.
hazards
Product: No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Acute hazards to the aquatic environment:Fish

Components:

Product:	No data available.
Polyoxypropylen Diamine	LC 50 (Fish, 96 h): > 15 mg/l LC 50 (Fish, 96 h): 772.14 mg/l
Phenol, 4-nonyl-, branched	LC 50 (Pimephales promelas, 96 h): 0.128 mg/l

Aquatic Invertebrates

Product:	No data available.

Components:

Polyoxypropylen Diamine	EC 50 (Daphnia, 48 h): 80 mg/l EC 50 (Daphnia, 48 h): 418.34 mg/l
Phenol, 4-nonyl-, branched	EC 50 (Daphnia magna, 48 h): 0.14 mg/l

Toxicity to Aquatic Plants

Product:	No data available.

Components:

Polyoxypropylen Diamine	ErC50 (Alga, 72 h): 15 mg/l (OECD 201)

Toxicity to microorganisms

Product:	No data available.

Chronic hazards to the aquatic environment:Fish

Product:	No data available.

Aquatic Invertebrates Toxicity to

Product:	No data available.

Aquatic Plants Toxicity to

Product:	No data available.

microorganisms

Product:	No data available.

Persistence and Degradability

Biodegradation

Product:	No data available.

Components:

Polyoxypropylen Diamine	0 % (28 d, OECD 301 B) The product is not biodegradable.
Phenol, 4-nonyl-, branched	The product is not biodegradable.

BOD/COD Ratio

Product:	No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)

Product:	No data available.

Partition Coefficient n-octanol / water (log Kow)

Product:	Log Kow: No data available. Not required by safety or application considerations.

Mobility in soil:

Product	No data available.

Results of PBT and vPvB assessment:

Product	No data available.

Other adverse effects:

Other hazards

Product: Do not allow to enter soil, waterways or waste water canal.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Contact supplier if guidance is required.

Contaminated Packaging: Dispose of container and unused contents in accordance with federal, state, and local requirements.

14. TRANSPORT INFORMATION

Domestic regulation

49 CFR

UN/ID/NA number	:	UN 2735
Proper shipping name	:	Amines, liquid, corrosive, n.o.s. (Polyetherdiamine, Phenol, 4-nonyl-, branched)
Class	:	8
Packing group	:	II
Labels	:	8
ERG Code	:	153
Marine pollutant	:	yes
Remarks	:	Keep separate from foodstuffs, luxury foods, feedstuffs

International Regulations

IATA-DGR

UN/ID No.	:	UN 2735
Proper shipping name	:	Amines, liquid, corrosive, n.o.s. (Polyetherdiamine, Phenol, 4-nonyl-, branched)
Class	:	8
Packing group	:	II
Labels	:	8
Packing instruction (cargo aircraft)	:	855
Packing instruction (passenger aircraft)	:	851
Environmentally hazardous	:	yes

IMDG-Code

UN number or ID number	:	UN 2735
Proper shipping name	:	AMINES, LIQUID, CORROSIVE, N.O.S. (Polyetherdiamine, Phenol, 4-nonyl-, branched)
Class	:	8
Packing group	:	II
Labels	:	8
EmS Code	:	F-A, S-B
Marine pollutant	:	yes
Remarks	:	Keep separate from acids.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country

regulations.

15. REGULATORY INFORMATION

US Federal Regulations

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

Chemical Identity	Reportable quantity
Phenol, 4-nonyl-, branched	De minimis concentration: 1.0% One-Time Export Notification only.

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40CFR 721, Subpt E)

None present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended

None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)Hazard

categories

Acute toxicity (any route of exposure), Skin Corrosion or Irritation, Serious eye damage or eye irritation, Reproductive toxicity

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and theComprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

None present or none present in regulated quantities.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

Chemical Identity	% by weight
Phenol, 4-nonyl-, branched	1.0%

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

None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65

No ingredient requiring a warning under CA Prop 65.

US. New Jersey Worker and Community Right-to-Know Act

No ingredient regulated by NJ Right-to-Know Law present.

US. Massachusetts RTK - Substance List

Chemical Identity

Phenol, 4-nonyl-, branched

US. Pennsylvania RTK - Hazardous Substances

Chemical Identity

Phenol, 4-nonyl-, branched

US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

Inventory Status:

Australia AICS:	On or in compliance with the inventory	
Canada DSL Inventory List:	On or in compliance with the inventory	
China Inv. Existing Chemical Substances:	On or in compliance with the inventory	
Japan (ENCS) List:	On or in compliance with the inventory	
Korea Existing Chemicals Inv. (KECI):	On or in compliance with the inventory	
New Zealand Inventory of Chemicals:	On or in compliance with the inventory	
Philippines PICCS:	On or in compliance with the inventory	
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory	Pre-registration is requested for specific importer.
US TSCA Inventory:	On or in compliance with the inventory	Commercial Status: Active
EINECS, ELINCS or NLP:	On or in compliance with the inventory	EU-REACH compliant for Evonik Operations GmbH and its affiliates as EU manufacturer/EU importer.

16.OTHER INFORMATION

Date Revised: 05/06/20

MANUFACTURER'S NAME AND ADDRESS:
ONYX CONCRETE COATINGS
1610 E. Miraloma Ave.
Placentia, CA 92870
Telephone: 714-572-6723

The information herein is given in good faith, but no warranty expressed or implied is made. Onyx Concrete Coatings urges users of this product to evaluate its suitability and compliance with local regulations as Onyx cannot foresee the nature of the final application or final location of usage.