# SAFETY DATA SHEET



### 1. Identification

NOVOCOAT™ EP3800 CERAMIC CARBIDE FC PART B Product identifier

Other means of identification None.

Recommended use Highly abrasive service

**Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

**Company Name** ErgonArmor, a division of Ergon Asphalt & Emulsions, Inc.

**Address** 2829 Lakeland Drive

Jackson, MS 39232

USA

After hours telephone

1-800-222-7122

number

Normal work hours

1-877-982-7667

telephone number

Website www.ergonarmor.com E-mail sds@ergon.com

**Emergency 24-hour** telephone number

CHEMTREC: North America 1-800-424-9300 International 1-800-527-3887

Information on operation

hours

8:00 a.m. to 5:00 p.m.

# 2. Hazard(s) identification

Hazards for the product as sold

Physical hazards Not classified.

Health hazards Skin corrosion/irritation Category 2

> Serious eye damage/eye irritation Category 2 Sensitization, skin Category 1 Germ cell mutagenicity Category 2 Specific target organ toxicity, repeated Category 2

exposure

**Environmental hazards** Not classified. **OSHA** defined hazards Not classified.

Label elements





Signal word

**Hazard statement** Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

Suspected of causing genetic defects. May cause damage to organs through prolonged or

repeated exposure.

**Precautionary statement** 

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. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling.

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

Material name: NOVOCOAT™ EP3800 CERAMIC CARBIDE FC PART B 6188 Version #: 03 Revision date: 10-03-2025 Issue date: 06-04-2025 **Response** IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical

advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Get medical advice/attention if you feel unwell. Take off contaminated clothing and wash before reuse. Specific treatment see Section 4 of this SDS. IF exposed or concerned:

Get medical advice/attention.

Storage Store locked up.

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 No./Unique ID	%
2,4,6-Tris(dimethylaminomethyl)ph enol		90-72-2	1 - 20
POLYMERCAPTAN RESIN		Trade Secret	1 - 20
BISPHENOL A-(EPICHLOROHYDRIN) EPOXY RESIN		25068-38-6	1 - 10
PHENOL		108-95-2	1 - 10
Triethylene Tetramine		112-24-3	1 - 10
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.		68609-97-2	< 1
Other components below reportable	levels		70 - < 80

# 4. First-aid measures

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or

artificial respiration if needed. Call a physician or poison control center immediately.

**Skin contact** Wash off with soap and plenty of water. Take off immediately all contaminated clothing. Wash

contaminated clothing before reuse. Wash clothing separately before reuse. Call a physician or

poison control center immediately.

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. Get medical attention immediately.

**Ingestion** Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content

doesn't get into the lungs. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not use mouth-to-mouth method if victim ingested the substance. Call a

physician or poison control center immediately.

Most important

symptoms/effects, acute and

delayed

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Rash. Skin irritation. Irritation of eyes. May cause an allergic skin reaction. May cause redness and pain.

Dermatitis

Indication of immediate medical attention and special treatment

needed

Treat symptomatically. Keep victim warm. In case of shortness of breath, give oxygen. Keep victim under observation. Symptoms may be delayed.

**General information**If you feel unwell, seek medical advice (show the label where possible). 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.

### 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.

### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Ensure adequate ventilation. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Keep upwind. Keep people away from and upwind of spill/leak. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled material. Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Avoid the generation of dusts during clean-up. Collect dust using a vacuum cleaner equipped with HEPA filter. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep or scoop up and remove. 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. Put material in suitable, covered, labeled containers. 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

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Do not get in eyes, on skin, or on clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Use personal protective equipment as required. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

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

# 8. Exposure controls/personal protection

### Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

# US. OSHA Table Z-1 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000)

Components	туре	value
PHENOL (CAS 108-95-2)	PEL	19 mg/m3
		5 ppm
US. ACGIH Threshold Limit Values	(TLV)	
Components	Туре	Value
PHENOL (CAS 108-95-2)	TWA	5 ppm
NIOSH. Immediately Dangerous to I	_ife or Health (IDLH) Values	s, as amended
Components	Туре	Value
PHENOL (CAS 108-95-2)	IDLH	1.8 %
		250 ppm

# US. NIOSH: Pocket Guide to Chemical Hazards Recommended Exposure Limits (REL) Value

PHENOL (CAS 108-95-2) Ceiling 60 mg/m3

Type

TWA 19 mg/m3

5 ppm

15.6 ppm

US. OARS. Workplace Environmental Exposure Level (WEEL) Guide

Type Components Value

Triethylene Tetramine (CAS **TWA** 6 mg/m3

112-24-3)

1 ppm

#### Biological limit values

Components

**ACGIH Biological Exposure Indices (BEI)** 

Components **Determinant Specimen** Sampling Time PHENOL (CAS 108-95-2) 250 mg/g

Phenol with Creatinine in urine hydrolysis

Occupational Exposure Limits are not relevant to the current physical form of the product. **Exposure guidelines** 

US - California OELs: Skin designation

PHENOL (CAS 108-95-2) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

PHENOL (CAS 108-95-2) Skin designation applies.

US - Tennessee OELs: Skin designation

PHENOL (CAS 108-95-2) Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

PHENOL (CAS 108-95-2) Danger of cutaneous absorption

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

PHENOL (CAS 108-95-2) Can be absorbed through the skin.

**US WEEL Guides: Skin designation** 

Triethylene Tetramine (CAS 112-24-3) Can be absorbed through the skin.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

PHENOL (CAS 108-95-2) Can be absorbed through the skin.

Appropriate engineering

controls

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined

occupational exposure limit is not exceeded.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate

certified respirators.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations 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. Do not get in eyes, on skin, on clothing. Contaminated work

clothing should not be allowed out of the workplace.

### 9. Physical and chemical properties

Physical state Paste.

**Form** Liquid. Paste. Color Not available.

<sup>\* -</sup> For sampling details, please see the source document.

Odor Amine.

Melting point/freezing point Not available.

Boiling point or initial boiling Not available.

Boiling point or initial boiling point and boiling range

Not available.

Flammability Not available.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Flash point ≥200.0 °F (≥93.3 °C)

Auto-ignition temperature Not available.

Decomposition temperature Not available.

pH Not available.

Solubility

Kinematic viscosity

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Vapor pressure Not available.

Density and/or relative density

Density 2.26 g/l @25°C
Vapor density Not available.
Particle characteristics Not available.

# 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 Hazardous polymerization does not occur.

reactions

Conditions to avoid Contact with incompatible materials. Avoid dispersal of dust in the air (i.e., clearing dust surfaces

with compressed air).

Incompatible materials Strong oxidizing agents. Strong acids. Strong bases. Chlorine. N-Nitrosamines, many of which

are known to be potent carcinogens, may be formed when the product comes in contact with nitrous acid, nitrites or atmospheres with high nitrous oxide concentrations. Nitrous acid and other nitrosating agents Organic acids (i.e. acetic acid, citric acid etc.). Sodium hypochlorite. Substances/products that react with isocyanates. Strong mineral acids. Vinyl acetates. Ethylene

Oxide. Nitrates and halogen oxides.

**Hazardous decomposition** 

products

No hazardous decomposition products are known.

# 11. Toxicological information

Information on likely routes of exposure

**Inhalation** Prolonged inhalation may be harmful.

**Skin contact** Causes skin irritation. May cause an allergic skin reaction.

**Eye contact** Causes serious eye irritation.

**Ingestion** Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Causes serious eye irritation. Skin irritation. Dermatitis. May cause an allergic skin reaction.

Exposure may cause temporary irritation, redness, or discomfort. Rash.

Information on toxicological effects

**Acute toxicity** 

Product Species Test Results

NOVOCOAT™ EP3800 CERAMIC CARBIDE FC PART B

<u>Acute</u>

**Dermal** 

LD50 Rabbit 32950 mg/kg

Inhalation

LC50 Rat 26525 mg/l, 8 Hours

Oral

LD50 Rat 17170 mg/kg

Components Species Test Results

2,4,6-Tris(dimethylaminomethyl)phenol (CAS 90-72-2)

Acute Oral

LD50 Rat 1653 mg/kg

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (CAS 68609-97-2)

Acute Dermal

Rabbit > 4000 mg/kg

Inhalation

Vapor

LC50 Rat > 0.15 mg/l, 7 Hours

Oral

LD50 Rat > 5000 mg/kg

Triethylene Tetramine (CAS 112-24-3)

Acute Dermal

Point estimate\* 300 mg/kg bw

Oral

LD50 Rat 1716 mg/kg

\* Point estimate = Converted acute toxicity point estimate **Skin corrosion/irritation**Causes skin irritation.

Corrosivity

2,4,6-Tris(dimethylaminomethyl)phenol OECD Test Guideline 404

Result: Corrosive after 1 to 4 hours of exposure

Species: Rabbit

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. Result: Skin irritation

Serious eye damage/eye

Eye

irritation

Causes serious eye irritation.

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

OECD Test Guideline 405 Result: No eye irritation

Species: Rabbit

2,4,6-Tris(dimethylaminomethyl)phenol Result: Irreversible effects on the eye

Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not available.

**Skin sensitization** May cause an allergic skin reaction.

Skin sensitization

2,4,6-Tris(dimethylaminomethyl)phenol Buehler Test

Result: Negative Species: Guinea pig Skin sensitization

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. Maximization test

Result: Positive Species: Guinea pig

**Germ cell mutagenicity** Suspected of causing genetic defects.

Germ cell mutagenicity: Ames test

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. In vitro

Result: Negative

2,4,6-Tris(dimethylaminomethyl)phenol OECD Test Guideline 471

Result: Negative

Mutagenicity

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. In vitro mammalian cell gene mutation test

Result: Negative

Transgenic rodent somatic cell gene mutation assay

Result: Negative Species: Rat

Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

PHENOL (CAS 108-95-2) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

**Reproductive toxicity**This product is not expected to cause reproductive or developmental effects.

Reproductivity

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. Embryo-foetal development (Ingestion)

Result: Negative Species: Rat

2,4,6-Tris(dimethylaminomethyl)phenol OECD Test Guideline 422

Result: Negative Species: Rat

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. One-generation reproduction toxicity study

Result: Positive Species: Rat

Specific target organ toxicity -

single exposure

Not available.

Specific target organ toxicity - May cause damage to organs through prolonged or repeated exposure.

repeated exposure

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. > 100 mg/kg NOAEL (Ingestion)

Species: Rat

Test Duration: 90 days

2,4,6-Tris(dimethylaminomethyl)phenol 15 mg/kg NOAEL (Ingestion)

Species: Rat

Test Duration: 43 days

**Aspiration hazard** Not an aspiration hazard.

Chronic effects Prolonged exposure may cause chronic effects.

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.

Product Species Test Results

NOVOCOAT™ EP3800 CERAMIC CARBIDE FC PART B

**Aquatic** 

 Crustacea
 EC50
 Daphnia
 1.5947 mg/l, 48 hours

 Fish
 LC50
 Fish
 5.0337 mg/l, 96 hours

Material name: NOVOCOAT™ EP3800 CERAMIC CARBIDE FC PART B 6188 Version #: 03 Revision date: 10-03-2025 Issue date: 06-04-2025

Components Species Test Results

2,4,6-Tris(dimethylaminomethyl)phenol (CAS 90-72-2)

**Aquatic** 

Algae EC50 Algae 84 mg/l, 72 Hours

NOEC Algae 6.25 mg/l, 72 Hours

Fish LC50 Oncorhynchus mykiss 180 mg/l, 96 Hours

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (CAS 68609-97-2)

**Aquatic** 

Acute

Algae EC50 Freshwater algae 843 mg/l, 72 Hours

NOEC Freshwater algae 500 mg/l, 72 Hours

Chronic

Crustacea EC10 Daphnia magna > 1 mg/l, 21 days

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

2,4,6-Tris(dimethylaminomethyl)phenol0.219Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.3.77PHENOL1.46Triethylene Tetramine-2.65

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 Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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**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 (see:

Disposal instructions).

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal.

Since emptied containers may retain product residue, follow label warnings even after container

is emptied.

# 14. Transport information

DOT

Not regulated as dangerous goods.

IATA

UN number UN2735

**UN proper shipping name** Amines, liquid, corrosive, n.o.s. (2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL)

Transport hazard class(es)

Class 8
Subsidiary hazard Packing group || Environmental hazards YES
ERG Code 8

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Other information

Passenger and cargo

aircraft

Allowed with restrictions.

Cargo aircraft only

Allowed with restrictions.

**IMDG** 

**UN** number UN2735

**UN** proper shipping name AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.

(2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL), MARINE POLLUTANT

Transport hazard class(es)

**Class** 8 Subsidiary hazard Packing group Ш **Environmental hazards** 

Marine pollutant YES F-A. S-B **EmS** 

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Not applicable. Not established.

**IMO** instruments

### IATA; IMDG



### Marine pollutant



# 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

or are designated "inactive".

One or more components of the mixture are not on the TSCA 8(b) inventory

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

Not regulated.

**Toxic Substances Control Act (TSCA)** 

**CERCLA Hazardous Substance List (40 CFR 302.4)** 

PHENOL (CAS 108-95-2)

SARA 304 Emergency release notification

PHENOL (CAS 108-95-2) 1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name **CAS** number Reportable Threshold planning Threshold planning Threshold planning quantity quantity (pounds) quantity, lower quantity, upper value (pounds) value (pounds) (pounds) **PHENOL** 108-95-2 1000 500 10000

SARA 311/312 Hazardous

chemical

Yes

**Classified hazard** 

Skin corrosion or irritation

categories

Serious eye damage or eye irritation Respiratory or skin sensitization

Germ cell mutagenicity

Specific target organ toxicity (single or repeated exposure)

SARA 313 (TRI reporting)

 Chemical name
 CAS number
 % by wt.

 PHENOL
 108-95-2
 1 - 10

### Other federal regulations

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

PHENOL (CAS 108-95-2)

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

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

# FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

PHENOL (CAS 108-95-2) Low priority

#### US state regulations

# US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

PHENOL (CAS 108-95-2)

#### **California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. 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

<sup>\*</sup>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 06-04-2025

Revision date 10-03-2025

Version # 03

NFPA ratings Health: 2

Flammability: 1 Instability: 0

**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.

Material name: NOVOCOAT™ EP3800 CERAMIC CARBIDE FC PART B 6188 Version #: 03 Revision date: 10-03-2025 Issue date: 06-04-2025