

# **SAFETY DATA SHEET**

# Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pewter Gray - Antimicrobial Product Code: 30-EC40A-12

### **WESTCOAT SPECIALTY COATING SYSTEMS**

4007 Lockridge St San Diego, CA 92102 Information Telephone: 800-250-4519 Emergency Telephone: 800-424-9300

### Section 2 - HAZARDS IDENTIFICATION

### **GHS Ratings:**

Skin corrosive 2 Reversible adverse effects in dermal tissue, Draize score: >=

2.3 < 4.0 or persistent inflammation

Skin sensitizer 1 Skin sensitizer

Mutagen 2 Suspected/Possible: May include heritable mutations in human

germ cells, Positive evidence from tests in mammals and somatic cell tests, In vivo somatic genotoxicity supported by in

vitro mutagenicity

# **GHS Hazards**

H315 Causes skin irritation

H317 May cause an allergic skin reaction
H341 Suspected of causing genetic defects

# **GHS Precautions**

P201 Obtain special instructions before use

P202 Do not handle until all safety precautions have been read and understood

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P264 Wash ... thoroughly after handling

P272 Contaminated work clothing should not be allowed out of the workplace
P280 Wear protective gloves/protective clothing/eye protection/face protection

P281 Use personal protective equipment as required

P321 Specific treatment (see ... on this label)

P362 Take off contaminated clothing and wash before reuse

P363 Wash contaminated clothing before reuse P302+P352 IF ON SKIN: Wash with soap and water

P308+P313 IF exposed or concerned: Get medical advice/attention P332+P313 If skin irritation occurs: Get medical advice/attention

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention

P405 Store locked up

P501 Dispose of contents/container to ...

Signal Word: Warning

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### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Bisphenol A-epichlorohydrin polymer	25068-38-6	70.00% - 80.00%
Oxirane, mono[(C12-13-alkyloxy)methyl] derivatives	120547-52-6	5.00% - 10.00%
Oxirane, [(2-methylphenoxy)methyl]-	2210-79-9	1.00% - 5.00%
Naphtha, petroleum, heavy alkylate	64741-65-7	0.10% - 1.00%
Carbon black	1333-86-4	0.10% - 1.00%

### **Section 4 - FIRST AID MEASURES**

# First aid measures for different exposure routes

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, get medical attention.

### **Section 5 - FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Isolate from heat, electrical equipment, sparks and open flame. Vapors can travel to a source of ignition and flash back. Vapors may form explosive mixtures with air. No unusual fire or explosion hazards noted.

Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Combustible liquid and vapor.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible auto ignition or explosion. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

### **Section 6 - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO

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NOT use combustible materials such as sawdust. Eliminate all ignition sources; use explosion-proof equipment. Place material in container and dispose of according to local, provincial, state and federal regulations. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools.

# **Section 7 - HANDLING AND STORAGE**

PRECAUTION FOR SAFE HANDLING: Remove all sources of ignition, including flames, heat, and sparks. Take precautionary measures against static discharges. Ground and bond containers and equipment before transferring to avoid static sparks.

CONDITIONS FOR SAFE STORAGE: Store in cool, dry, well-ventilated area. Use with adequate explosion proof ventilation, isolate from sources of heat, sparks or flames. Extinguish all sources of ignition include remote pilot and lights. Maybe harmful is swallow or inhaled.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION			
Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Bisphenol A-epichlorohydrin polymer 25068-38-6	Not Established	Not Established	Not Established
Oxirane, mono[(C12-13- alkyloxy)methyl] derivatives 120547-52-6	Not Established	Not Established	Not Established
Oxirane, [(2-methylphenoxy) methyl]- 2210-79-9	Not Established	Not Established	Not Established
Naphtha, petroleum, heavy alkylate 64741-65-7	Not Established	Not Established	Not Established
Carbon black 1333-86-4	3.5 mg/m3 TWA	3 mg/m3 TWA (inhalable fraction)	NIOSH: 3.5 mg/m3 TWA; 0.1 mg/m3 TWA (Carbon black in presence of Polycyclic aromatic hydrocarbons, as PAH)

### Individual protection measures, such as personal protective equipment

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross- ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

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Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene gloves may afford adequate skin protection. Use gloves to prevent prolonged skin contact.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application. Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

# **Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Liquid

Odor threshold: N/A

Melting point: N/A

Flash Pt (F/C): N/A

Flammability (solid, gas): Non combustible liquid

Vapor pressure: N/A

Relative density: 1.20

Partition coefficient:n- N/A

octanol/water:

Decomposition temp: N/A

Odor : Mild

PH: N/A

Boiling point: N/A

Evaporation rate: Slower than ether

LEL/UEL: N/A

Vapor density: 4.0

Solubility: None

Autoignition temp: N/A

Viscosity: N/A

# **Section 10 - STABILITY AND REACTIVITY**

CONDITIONS TO AVOID: Avoid all possible sources of ignition. Avoid temperatures above 120 °F. Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalis.

HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents, which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

# Section 11 - TOXICOLOGICAL INFORMATION

**Mixture Toxicity** 

Inhalation Toxicity LC50: 163mg/L

**Component Toxicity** 

2210-79-9 Oxirane, [(2-methylphenoxy)methyl]-

Oral LD50: 4 g/kg (Rat)

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Exposure to this material may affect the following organs:

### **Effects of Overexposure**

EYE CONTACT: Causes eye irritation. Substance causes moderate eye irritation.

SKIN CONTACT: May cause sensitization. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Severely irritating; may cause permanent skin damage. May cause allergic reaction. Prolonged or repeated skin contact may cause irritation. Substance may cause slight skin irritation.

INHALATION: Harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. May cause headaches and dizziness. High vapor concentrations are irritating to the eyes, nose, throat and lungs. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Prolonged or excessive inhalation may cause respiratory tract irritation.

INGESTION: Harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage. Irritating to the nose, throat and respiratory tract.

CHRONIC HAZARDS: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

PRIMARY ROUTE (S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, and Skin Contact.

# **Section 12 - ECOLOGICAL INFORMATION**

# **Component Ecotoxicity**

Naphtha, petroleum, heavy 48 Hr LC50 Mysidopsis bahia: 2 mg/L

alkylate 72 Hr EC50 Pseudokirchneriella subcapitata: 30000 mg/L

### Section 13 - DISPOSAL CONSIDERATIONS

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to entering waterways, wastewater, soil, storm drains or sewer systems.

### **Section 14 - TRANSPORT INFORMATION**

This material is classified for transport as follows:

**Agency Proper Shipping Name UN Number Packing Group Hazard Class** Non-Regulated Material

# **Section 15 - REGULATORY INFORMATION**

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

DOT

SDS for: 30-EC40A-12 Page 5 of 6 **CERCLA-SARA Hazard Category**: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

- None

**Sara Section 313**: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

- None

### **Section 16 - OTHER INFORMATION**

# **Hazardous Material Information System (HMIS)**



Westcoat Specialty Coating Systems believes, to the best of its knowledge, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Westcoat Specialty Coating Systems makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Date Prepared: 4/8/2020

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# **SAFETY DATA SHEET**

# Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pigmented - Antimicrobial Product Code: 30-EC40Bp

### **WESTCOAT SPECIALTY COATING SYSTEMS**

4007 Lockridge St

San Diego, CA 92102

# Section 2 - HAZARDS IDENTIFICATION

# **GHS Ratings:**

Oral Toxicity Acute Tox. 4 Oral>300+<=2000mg/kg

Inhalation Toxicity Acute Tox. 4 Gases>2500+<=5000ppm, Vapors>10+<=20mg/l,

Dusts&mists>1+<=5mg/l

Skin corrosive 1A Destruction of dermal tissue: Exposure < 3 min. Observation <

1 hour, visible necrosis in at least one animal

Eye corrosive 1 Serious eye damage: Irreversible damage 21 days after

exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5

Information Telephone: 800-250-4519

Emergency Telephone: 800-424-9300

Skin sensitizer 1 Skin sensitizer

# **GHS Hazards**

H227	Combustible liquid		
H302	Harmful if swallowed		

H313 May be harmful in contact with skin
H317 May cause an allergic skin reaction
H318 Causes serious eye damage

H332 Harmful if inhaled

# **GHS Precautions**

P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking

P235 Keep cool

P260 Do not breathe dust/fume/gas/mist/vapours/spray
P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P264 Wash ... thoroughly after handling

P270 Do not eat, drink or smoke when using this product P271 Use only outdoors or in a well-ventilated area

P272 Contaminated work clothing should not be allowed out of the workplace
P280 Wear protective gloves/protective clothing/eye protection/face protection

P310 Immediately call a POISON CENTER or doctor/physician

P330 Rinse mouth

P363 Wash contaminated clothing before reuse

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P302+P352 IF ON SKIN: Wash with soap and water

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse

skin with water/shower

 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing

P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact

lenses if present and easy to do - continue rinsing

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention

P370+P378 In case of fire: Use ... for extinction

P405 Store locked up

P403+P235 Store in a well ventilated place. Keep cool

P501 Dispose of contents/container to ...

### Signal Word: Danger



### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Benzyl alcohol	100-51-6	40.00% - 50.00%
1,3-Cyclohexanedimethanamine	2579-20-6	10.00% - 20.00%
Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol A diglycidyl ether homopolymer	68609-08-5	10.00% - 20.00%
Propylene glycol diamine, 2-amino-, diether with Propylene	9046-10-0	1.00% - 5.00%

# **Section 4 - FIRST AID MEASURES**

# First aid measures for different exposure routes

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. if breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty breathing, leave the area obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

EYE CONTACT: Immediately flush eyes with plenty of water for a least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cups full of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention.

### **Section 5 - FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA: Dry Chemical, Dry Sand, Water Fog

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UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion generates toxic fumes of carbon monoxide, carbon dioxide and other gases. No unusual fire or explosion hazards noted. Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame.

SPECIAL FIREFIGHTING PROCEDURES: Evacuate area and fight fire from a safe distance. Water may be used to cool closed containers to prevent pressure buildup and possible auto ignition or explosion. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

### Section 6 - ACCIDENTAL RELEASE MEASURES

# Personal precautions, protective equipment and emergency procedures

FOR NON-EMERGENCY PERSONNEL: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

FOR EMERGENCY RESPONDERS: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

ENVIROMENTAL PRECAUTIONS: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### Methods and materials for containment and cleaning up

SMALL SPILL: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

LARGE SPILL: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, watercourses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### **Section 7 - HANDLING AND STORAGE**

# Precautions for safe handling

PROTECTIVE MEASURES: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste

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disposal contractor.

Approach release from upwind. Prevent entry into sewers, watercourses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.

ADVICE ON GENERAL OCCUPATONAL HYGIENE: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION			
Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Benzyl alcohol 100-51-6	Not Established	Not Established	Not Established
1,3- Cyclohexanedimethanamine 2579-20-6	Not Established	Not Established	Not Established
Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol A diglycidyl ether homopolymer 68609-08-5	Not Established	Not Established	Not Established
Propylene glycol diamine, 2- amino-, diether with Propylene 9046-10-0	Not Established	Not Established	Not Established

Individual protection measures, such as personal protective equipment

 ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross- ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene gloves may afford adequate skin protection. Use gloves to prevent prolonged skin contact.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application. Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

### **Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Liquid

Odor threshold: N/A Melting point: N/A

Flash Pt(F/C): 214°F, 101°C

Flammability (solid, gas): Combustible liquid

Vapor pressure: 0.023 mmHg

Relative density: 1.02
Partition coefficient:n-N/A
octanol/water:

Decomposition temp: N/A

Odor: N/A

PH: N/A

**Boiling point**: 205°C

Evaporation rate: Slower than ether

LEL/UEL: N/A

Vapor density: 3.7

Solubility: N/A

Autoignition temp: 436°C

Viscosity: N/A

# **Section 10 - STABILITY AND REACTIVITY**

CONDITIONS TO AVOID: Avoid all possible sources of ignition. Avoid temperatures above 120°F. Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalis.

HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents, which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

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# **Section 11 - TOXICOLOGICAL INFORMATION**

**Mixture Toxicity** 

Oral Toxicity LD50: 1,255mg/kg Dermal Toxicity LD50: 4,001mg/kg Inhalation Toxicity LC50: 18mg/L

**Component Toxicity** 

100-51-6 Benzyl alcohol

Oral LD50: 1,230 mg/kg (Rat) Dermal LD50: 2 g/kg (Rabbit) Inhalation LC50: 9 mg/L (Rat)

2579-20-6 1,3-Cyclohexanedimethanamine

Oral LD50: 880 mg/kg (Rat)

9046-10-0 Propylene glycol diamine, 2-amino-, diether with Propylene

Oral LD50: 242 mg/kg (Rat)

Exposure to this material may affect the following organs:

# **Effects of Overexposure**

EYE CONTACT: Causes eye burns. Causes Serious Eye Irritation.

SKIN CONTACT: May be absorbed through the skin in harmful amounts. Contact causes skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Causes skin irritation. Allergic reactions are possible.

INHALATION: High vapor concentrations are irritating to the eyes, nose, throat and lungs. Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. Prolonged or excessive inhalation may cause respiratory tract irritation.

INGESTION: Can burn mouth, throat and stomach. Aspiration hazard if swallowed; can enter lungs and cause damage. Harmful if swallowed.

CHRONIC HAZARDS: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

PRIMARY ROUTE (S) OF ENTRY: Eye Contact, Inhalation, Skin Absorption, Skin.

# **Section 12 - ECOLOGICAL INFORMATION**

**Component Ecotoxicity** 

Benzyl alcohol 96 Hr LC50 Pimephales promelas: 460 mg/L [static]; 96 Hr LC50 Lepomis

macrochirus: 10 mg/L [static] 48 Hr EC50 water flea: 23 mg/L

# Section 13 - DISPOSAL CONSIDERATIONS

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances . Do not allow entering waterways, wastewater, soil, storm drains or sewer systems .

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# **Section 14 - TRANSPORT INFORMATION**

This material is classified for transport as follows:

<b>Agency</b>	Proper Shipping Name	UN Number	Packing Group	<b>Hazard Class</b>
DOT	Paint Related Material	UN3066	III	8

# **Section 15 - REGULATORY INFORMATION**

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

**CERCLA-SARA Hazard Category**: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

- None

**Sara Section 313**: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

- None

# **Section 16 - OTHER INFORMATION**

### **Hazardous Material Information System (HMIS)**



Westcoat Specialty Coating Systems believes, to the best of its knowledge, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Westcoat Specialty Coating Systems makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Date Prepared: 4/8/2020