



# SAFETY DATA SHEET

## Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: CA-36 Color Pack Tile Red    Product Code: 30-CA36CP-34

### 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: $\geq 2.3 < 4.0$ or persistent inflammation
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity $\geq 3$ , Iritis $> 1.5$
Skin sensitizer	1	Skin sensitizer
Carcinogen	2	Limited evidence of human or animal carcinogenicity

### GHS Hazards

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H330	Fatal if inhaled
H351	Suspected of causing cancer

### GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P260	Do not breathe dust/fume/gas/mist/vapours/spray
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P262	Do not get in eyes, on skin, or on clothing
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
P281	Use personal protective equipment as required
P284	Wear respiratory protection
P310	Immediately call a POISON CENTER or doctor/physician
P320	Specific treatment is urgent (see ... on this label)
P321	Specific treatment (see ... on this label)
P322	Specific measures (see ... on this label)
P330	Rinse mouth
P361	Remove/Take off immediately all contaminated clothing
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
P302+P350 IF ON SKIN: Gently wash with soap and water  
P302+P352 IF ON SKIN: Wash with soap and water  
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  
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  
P403+P233 Store in a well ventilated place. Keep container tightly closed  
P501 Dispose of contents/container to ...

**Signal Word: Danger**



**Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS number	Weight Concentration %
Bisphenol A-epichlorohydrin polymer	25068-38-6	20.00% - 60.00%
Titanium dioxide	13463-67-7	10.00% - 40.00%
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	1309-37-1	5.00% - 30.00%
Neodecanoic acid, oxiranylmethyl ester	26761-45-5	5.00% - 30.00%
Carbon black	1333-86-4	1.00% - 20.00%
Benzyl alcohol	100-51-6	1.00% - 20.00%

**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 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
Titanium dioxide 13463-67-7	15 mg/m <sup>3</sup> TWA (total dust)	10 mg/m <sup>3</sup> TWA	Not Established
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) 1309-37-1	10 mg/m <sup>3</sup> TWA (fume); 15 mg/m <sup>3</sup> TWA (total dust, listed under Rouge); 5 mg/m <sup>3</sup> TWA (respirable fraction, listed under Rouge)	5 mg/m <sup>3</sup> TWA (respirable fraction)	NIOSH: 5 mg/m <sup>3</sup> TWA (dust and fume, as Fe)
Neodecanoic acid, oxiranylmethyl ester 26761-45-5	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)
Benzyl alcohol 100-51-6	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**

<p><b>Appearance :</b> Liquid</p> <p><b>Odor threshold :</b> N/A</p> <p><b>Melting point :</b> N/A</p> <p><b>Flash Pt(F/C) :</b> N/A</p> <p><b>Flammability (solid, gas) :</b> Non combustible liquid</p> <p><b>Vapor pressure :</b> N/A</p> <p><b>Relative density :</b> 1.55</p> <p><b>Partition coefficient:n- octanol/water :</b></p> <p><b>Decomposition temp :</b> N/A</p>	<p><b>Odor :</b> N/A</p> <p><b>PH :</b> N/A</p> <p><b>Boiling point :</b> 205°C</p> <p><b>Evaporation rate :</b> Slower than ether</p> <p><b>LEL/UEL :</b> N/A</p> <p><b>Vapor density :</b> 3.9</p> <p><b>Solubility :</b> None</p> <p><b>Autoignition temp :</b> 436°C</p> <p><b>Viscosity :</b> N/A</p>
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## 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

Oral Toxicity LD50: 79mg/kg

Dermal Toxicity LD50: 32mg/kg

Inhalation Toxicity LC50: 2mg/L

### Component Toxicity

26761-45-5 Neodecanoic acid, oxiranylmethyl ester

Oral LD50: 10 mg/kg (Rat) Dermal LD50: 4 mg/kg (Rat) Inhalation LC50: 0 mg/L (Rat)

100-51-6 Benzyl alcohol

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

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**

Neodecanoic acid, oxiranylmethyl ester	96 Hr LC50 Oncorhynchus mykiss: 5 mg/L [semi-static] 48 Hr EC50 Daphnia magna: 4.8 mg/L 96 Hr EC50 Pseudokirchneriella subcapitata: 3.5 mg/L
Benzyl alcohol	96 Hr LC50 Pimephales promelas: 460 mg/L ; 96 Hr LC50 Lepomis macrochirus: 10 mg/L 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 to entering waterways, wastewater, soil, storm drains or sewer systems .

**Section 14 - TRANSPORT INFORMATION**

This material is classified for transport as follows:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	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

**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:

**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:

**EU Risk Phrases**

**Safety Phrase**

**Section 16 - OTHER INFORMATION**

**Hazardous Material Information System (HMIS)**

<b>HEALTH</b>	<b>1</b>	<b>HMIS &amp; NFPA Hazard Rating</b> <b>Legend</b> * = Chronic Health Hazard <b>0 = INSIGNIFICANT</b> <b>1 = SLIGHT</b> <b>2 = MODERATE</b> <b>3 = HIGH</b>
<b>FLAMMABILITY</b>	<b>1</b>	
<b>PHYSICAL HAZARD</b>	<b>0</b>	
<b>PERSONAL PROTECTION</b>	<b>B</b>	

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