

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: FlexCote
Product Use/Restriction: Polyurethane coating
Manufacturer Name: POR-15, Inc.
Address: P.O. Box 1235
Morristown, NJ 07962-1235
General Phone Number: 800-457-6715
Customer Service Phone Number: 973-887-1999
Technical Product Information: 800-457-6715
Emergency Phone Number: 1-800-457-6715
CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300
MSDS Format: ANSI

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Exempt Mineral Spirit	64742-47-8	44 - 44 by weight	
Titanium Dioxide	13463-67-7	4 - 6 by weight	

SECTION 3 - HAZARDS IDENTIFICATION

Route of Exposure:
Potential Health Effects:
 Eye:
 Skin:
 Inhalation:
 Ingestion:
Chronic Health Effects:
Signs/Symptoms:
Target Organs:
Aggravation of Pre-Existing Conditions:

SECTION 4 - FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for 15 to 20 minutes occasionally lifting eyelids. Get medical attention, if irritation or symptoms of overexposure persists.

Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash contaminated clothing thoroughly before re-use.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention if necessary.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Note to Physicians:
Other First Aid:

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Properties: Combustible liquid. At elevated temperatures, vapors can form an ignitable mixture with air. Vapors can flow along surfaces to distant ignition sources and flash back.

Flash Point: 40.6°C (105°F)

Flash Point Method:

Auto Ignition Temperature:

Lower Flammable/Explosive Limit:

Upper Flammable/Explosive Limit:

Fire Fighting Instructions: Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

Extinguishing Media: Dry chemical (e.g. monoammonium phosphate, potassium sulfate, and potassium chloride), carbon dioxide, high expansion (proteinic) chemical foam, sand.

Unsuitable Media:

Protective Equipment: As in any fire wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Fire Hazards: Closed containers may explode when exposed to extreme heat. Do not apply to a hot surface. Vapors are heavier than air and may travel along the ground to an ignition source and flash back.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personnel Precautions:
Environmental Precautions:
Spill Cleanup Measures:
Other Precautions:

SECTION 7 - HANDLING and STORAGE

Handling:
Storage:
Work Practices:
Special Handling Procedures:
Hygiene Practices:

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use in well-ventilated areas only. Have adequate general exhaust.

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166. Contact lenses should not be worn.

Skin Protection Description: Cover as much of the exposed skin area as possible with appropriate clothing. If skin creams are used, keep the area covered to a minimum.
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Respiratory Protection: A NIOSH 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, spray painting, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective: Eyewash and deluge shower should be available.

EXPOSURE GUIDELINES

Notes :

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Flash Point: 40.6°C (105°F)

Flash Point Method:

Auto Ignition Temperature:

VOC Content: For FLEXCOTE White: 450 grams per liter
For FLEXCOTE Red: 410 grams per liter
For FLEXCOTE Camel: 393 grams per liter
For FLEXCOTE Buff: 397 grams per liter
For FLEXCOTE Cream: 413 grams per liter
For FLEXCOTE Yellow: 418 grams per liter
For FLEXCOTE Grey: 400 grams per liter
For FLEXCOTE Navy Blue: 413 grams per liter
For FLEXCOTE Royal Blue: 402 grams per liter
For FLEXCOTE Powder Blue: 387 grams per liter
For FLEXCOTE Sky Blue: 397 grams per liter
For FLEXCOTE Taupe: 401 grams per liter
For FLEXCOTE Envy Cream: 401 grams per liter
For FLEXCOTE Black: 387 grams per liter
For FLEXCOTE Light Primer: 390 grams per liter
For FLEXCOTE Dark Primer: 387 grams per liter

SECTION 10 - STABILITY and REACTIVITY

Chemical Stability:

Reactivity:

Hazardous Polymerization:

Conditions to Avoid:

Incompatible Materials:

Special Decomposition Products:

SECTION 11 - TOXICOLOGICAL INFORMATION

SECTION 12 - ECOLOGICAL INFORMATION

SECTION 13 - DISPOSAL CONSIDERATIONS

SECTION 14 - TRANSPORT INFORMATION

DOT Shipping Name:	Paint
DOT UN Number:	UN1263
DOT Hazard Class:	3
DOT Packing Group:	III

SECTION 15 - REGULATORY INFORMATION

SECTION 16 - ADDITIONAL INFORMATION

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