

PC Series Coatings

SDS Number:

Revision Date: 9/30/2015

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

NIC Industries, Inc
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Product Name: PC Series Coatings
Revision Date: 9/30/2015
Version: 3.0
Product Code: Clear Primer

Emergency Contact: Call PERS: 1-800-633-8253 (USA & Canada) or 001-1-801-629-0667 (International).

The information contained in this Safety Data Sheet (SDS) is, to the best of our knowledge, true and accurate, and presented in good faith. NIC Industries, Inc. makes no warranties, expressed or implied, as to the accuracy and adequacy of this information. Because many factors may affect processing or application/use of this product, this data is offered solely for the user's consideration, investigation and verification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or process. Regulatory requirements are subject to change and may differ from one location to another. It is the responsibility of the buyer/user to ensure its activities comply with all local, state and federal regulations.

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HAZARDS IDENTIFICATION

Route of Entry: Inhalation, Ingestion, Skin Absorption, Eye Contact

Target Organs: Respiratory System, Reproductive System and Pulmonary System.

Inhalation: May cause irritation of the upper respiratory tract. Long term exposure or overexposure may cause drowsiness, dizziness, confusion or loss of coordination.

Skin Contact: May cause moderate irritation.

Eye Contact: May cause severe irritation.

Ingestion: May cause drowsiness, dizziness, confusion or loss of coordination. Repeat ingestion may cause internal injuries.

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NFPA:
HMIS III:

Health = 2, Fire = 3, Reactivity = 0
H*2/F3/PH0



HMIS III	
HEALTH	<input checked="" type="checkbox"/> 2
FLAMMABILITY	3
PHYSICAL HAZARDS	0
PERSONAL PROTECTION H Splash Goggles, Gloves, Apron, Vapor Respirator	

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

- Physical, Flammable Liquids, 3
- Health, Aspiration hazard, 2
- Health, Acute toxicity, 5 Inhalation
- Health, Specific target organ toxicity - Single exposure, 3
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Respiratory or skin sensitization, 1 Skin

GHS Phrases:

- H226 - Flammable liquid and vapour
- H305 - May be harmful if swallowed and enters airways
- H333 - May be harmful if inhaled
- H336 - May cause drowsiness or dizziness
- H320 - Causes eye irritation
- H317 - May cause an allergic skin reaction

GHS Precautionary Statements:

- P101 - If medical advice is needed, have product container or label at hand.
- P102 - Keep out of reach of children.
- P103 - Read label before use.
- P202 - Do not handle until all safety precautions have been read and understood.
- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P211 - Do not spray on an open flame or other ignition source.
- P221 - Take any precaution to avoid mixing with combustibles.
- P232 - Protect from moisture.
- P233 - Keep container tightly closed.
- P235+410 - Keep cool. Protect from sunlight.
- P242 - Use only non-sparking tools.
- P250 - Do not subject to grinding/shock/friction.
- P262 - Do not get in eyes, on skin, or on clothing.
- P264 - Wash thoroughly after handling.

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- P270 - Do not eat, drink or smoke when using this product.
- P271 - Use only outdoors or in a well-ventilated area.
- P281 - Use personal protective equipment as required.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
- P338 - Remove contact lenses if present and easy to do. Continue rinsing.
- P403+233 - Store in a well-ventilated place. Keep container tightly closed.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
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	10-30%	Ambient temperature-curable refractory resin(s)
	70-90%	Alkyl Siloxanes

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as significantly hazardous to health or the environment and hence require reporting in this section.

4 FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If breathing stops, have trained person administer artificial respiration. Loosen tight clothing. Seek immediate medical attention.
- Skin Contact:** Remove contaminated clothing and shoes. Quickly and gently blot or blush away excess chemical. Wash thoroughly with lukewarm water for at least 15 minutes. Wash clothing before reuse. Seek immediate medical attention.
- Eye Contact:** Immediately flush with lukewarm water for 15-20 minutes, occasionally lifting eyelids to ensure thorough rinsing. Do not attempt to remove contact lenses. Seek immediate medical attention.
- Ingestion:** Rinse mouth out and then drink plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs, have victim lean forward to reduce risk of aspiration. Seek immediate medical attention.

5 FIRE FIGHTING MEASURES

- Flash Point:** 80.6 oF (27 oC)
- LEL:** Not Available
- UEL:** Not Available

Extinguishing Media:
Carbon dioxide, alcohol foam or water spray.

Sensitivity of Static Charge:
Electrostatic charge may build up during handling and could ignite vapors. Grounding of equipment is recommended.

Vapors are heavier than air and may travel to a source of ignition and flash back. Use proper personal protective equipment. If fire occurs, isolate area, contain and eliminate fire, then dispose of debris in accordance with official regulations. Use water spray to keep fire exposed containers cool.

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6 ACCIDENTAL RELEASE MEASURES

Keep all unnecessary personnel away, and isolate hazard area. Wear proper personal protective equipment. Do not touch or walk through spilled material. Approach spilled material from upwind. Ensure adequate ventilation and use proper personal protective equipment. Eliminate all sources of ignition. Contain liquids and prevent discharge into water sources, drains or sewers. Control or stop the loss of volatile material to the atmosphere. Do not apply water to the spill. Dike to contain and pump into drums for disposal. Cover with an inorganic absorbent (such as vermiculite, perlite, ground clay, or sand), sweep up and dispose of appropriately (spontaneous heating may occur). Clean contaminated area thoroughly. Final cleaning may require use of steam, solvents or detergents. Transfer to a container for disposal according to local/state/national regulations. Inform relevant authorities. Call PERS: 1-800-633-8253 (USA & Canada) or 001-1-801-629-0667 (International).

7 HANDLING AND STORAGE

Handling Precautions:

- Use with adequate ventilation.
- Avoid breathing vapor, mist, dust and fumes.
- Avoid bodily contact with material.
- Wear appropriate personal protective equipment.
- Wash thoroughly after handling, avoid contact with eyes.
- No eating, drinking or smoking near areas where substance is handled, processed or stored.
- Ground coating equipment at all times.
- Do not allow substance or vapors to accumulate around machinery.

Storage Requirements:

- Store in cool, dry place to prevent caking.
- Do not store in temperatures below 50F or above 77F. Avoid freezing.
- Protect from breakage.
- Keep away from all sources of ignition.
- Avoid moisture and static electricity discharges.
- Do not allow cross-contamination.
- Keep tightly closed when not being used.
- Label all containers appropriately.
- Do not reuse containers.
- Do not store near food or drinks.
- Avoid excessive aging.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General room ventilation plus local exhaust at points of emission.

Personal Protective Equip: HMIS PP, H | Splash Goggles, Gloves, Apron, Vapor Respirator.

Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Use NIOSH approved respirator (particle mask) for vapors.

Employ proper hygienic measures after working with material and before eating, smoking or using the lavatory. Fully wash any contaminated clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Liquid		
Physical State:	Liquid	Odor:	Slight Odor
Spec Grav./Density:	0.82	VOC:	Exempt
Viscosity:	1 cSt		
Boiling Point:	>100 oC		

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10 STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Unknown.
Materials to Avoid:	Oxidizing materials. Water, moisture or humid air can cause hazardous vapors to form as mentioned in Sections 7 and 8.
Hazardous Decomposition:	May contain carbon oxides, silicon dioxide, metal oxides, and traces of incompletely burned carbon compounds.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Repeat exposure in rats to proprietary formulation resulted in what appears to be protoporphyrin accumulation in the liver at dose levels exceeding typical workplaces or consumer exposures. Relevance of this finding to humans is unknown.

12 ECOLOGICAL INFORMATION

Water hazard class 1 (self-assessment): Slightly hazardous for water and harmful to fish.
Avoid disposal in landfills and sewage systems. Product has not been tested for environmental effects.

13 DISPOSAL CONSIDERATIONS

This product is not regulated by the EPA. It is the waste generator's responsibility to determine if a particular waste is hazardous. Disposal should be made in accordance to federal, state, and local regulations. Dispose of in a licensed facility. Do not discharge into drains, surface waters or groundwater.

14 TRANSPORT INFORMATION

DOT Class: Flammable Liquid (3) #3
UN #: UN 1263, Class: 3, Proper Shipping Name: Paint or Paint-related materials

US DOT:
Proper Shipping Name: Paint or Paint Related Materials
Hazard Class: 3
UN Number: 1263
Packing Group: III

IATA:
Proper Shipping Name: Paint or Paint Related Materials
Hazard Class: 3
UN Number: 1263
Packing Group: III

15 REGULATORY INFORMATION

HCS Classification: Not Regulated
U.S. Federal Regulations: TSCA All components are listed or exempted
SARA 302/304/311/312/313: No products were found

California Proposition 65:

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This product contains no chemicals known to the state of California to cause cancer and birth defects, or other reproductive harm.

Canadian DSL Inventory Status: All components of this product are listed on the Canadian DSL Inventory List, with the exception of the following: Silic acid butoxyethyl ester (listed on NDSL).

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List

NRC = Nationally Recognized Carcinogens

OSHA WAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

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OTHER INFORMATION

U.S. Federal Regulations:

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of hazard communication program including labeling, material safety data sheets, training and access to written records. We request that you (as it is your legal duty to) make all information in this Safety Data Sheet available to all your employees.

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