

## H-Series Part B

SDS Number:

Revision Date: 5/27/2015

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

NIC Industries, Inc  
7050 6th Street  
White City, OR 97503

#### Vendor

**Phone:** 866.774.7628  
**Fax:** 541.826.6372  
**Email:** johnw@nicindustries.com  
**Web:** www.nicindustries.com

**Product Name:** H-Series Part B  
**Revision Date:** 5/27/2015  
**Common Name:** H-Series Catalyst

EMERGENCY CONTACT: CALL PERS: 1-800-633-8253 (USA & Canada) or 1-801-629-0667 (International).

The information contained in this Safety Data Sheet (SDS) is considered to be true and accurate. NIC Industries, Inc. makes no warranties, expressed or implied, as to the accuracy and adequacy of this information. This data is offered solely for the user's consideration, investigation and verification.

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Eyes, Ingestion, Inhalation, Skin

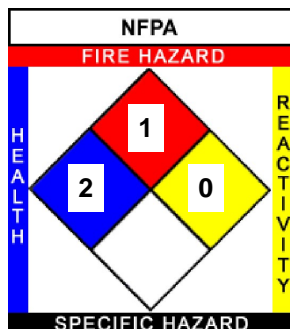
**Inhalation:** May cause irritation.

**Skin Contact:** May be irritating

**Eye Contact:** May cause irritation

**Ingestion:** Ingestion may cause damage to the lining of the gastrointestinal tract

NFPA: Health = 2, Fire = 1, Reactivity = 0  
HMIS III: H2/F1/PH1



HMIS III	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARDS	1
PERSONAL PROTECTION	

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GHS Signal Word:

DANGER

GHS Hazard Pictograms:



GHS Classifications:

Health, Acute toxicity, 5 Oral  
Health, Acute toxicity, 5 Dermal  
Health, Respiratory or skin sensitization, 1 Skin  
Health, Acute toxicity, 5 Inhalation  
Health, Respiratory or skin sensitization, 1 Respiratory  
Environmental, Hazards to the aquatic environment - Chronic, 4

GHS Phrases:

H303 - May be harmful if swallowed  
H313 - May be harmful in contact with skin  
H317 - May cause an allergic skin reaction  
H333 - May be harmful if inhaled  
H334 - May cause allergy or asthma symptoms of breathing difficulties if inhaled  
H413 - May cause long lasting harmful effects to aquatic life

GHS Precautionary Statements:

P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.  
P202 - Do not handle until all safety precautions have been read and understood.  
P220 - Keep/Store away from clothing/combustible materials.  
P221 - Take any precaution to avoid mixing with combustibles.  
P233 - Keep container tightly closed.  
P235 - Keep cool.  
P241 - Use explosion-proof electrical/ventilating/light/equipment.  
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.  
P263 - Avoid contact during pregnancy/while nursing.  
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.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P281 - Use personal protective equipment as required.  
P284 - Wear respiratory protection.  
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P302+350 - IF ON SKIN: Gently wash with soap and water.  
P302+352 - IF ON SKIN: Wash with soap and water.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P306+360 - IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.  
P309+311 - IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.  
P313 - Get medical advice/attention.  
P322 - Specific measures (see \_ on this label).  
P331 - Do NOT induce vomiting.  
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.  
P335 - Brush off loose particles from skin.  
P341 - If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

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P362 - Take off contaminated clothing and wash before reuse.  
P404 - Store in a closed container.  
P403+235 - Store in a well ventilated place. Keep cool.  
P410 - Protect from sunlight.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

p

Cas #	Perc.	Chemical Name
	100%	Proprietary Formulation

There are no ingredients present which, within the current knowledge of the supplier, and in the concentrations applicable, are classified as 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 and seek medical attention immediately.

**Skin Contact:** Wash thoroughly with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash all clothing before re-use. If irritation persists, seek medical attention.

**Eye Contact:** Immediately flush with water for at least 15 minutes. Seek medical attention.

**Ingestion:** Do not induce vomiting. Seek medical attention immediately.

### 5 FIRE FIGHTING MEASURES

**Flammability:** Not Classified as Flammable  
**Flash Point:** Not Determined  
**Flash Point Method:** Not Determined  
**Burning Rate:** Not Determined  
**Autoignition Temp:** Not Determined  
**LEL:** Not Determined  
**UEL:** Not Determined

#### Extinguishing Media:

Carbon dioxide, dry chemical powder, or appropriate foam.

#### Special Firefighting Procedures:

Firefighters should wear butyl rubber boots, gloves, and body suit with SCBA. May generate toxic and irritating combustion products. Use DOT Response Guide #153. Use water spray to cool fire-exposed containers.

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### 6 ACCIDENTAL RELEASE MEASURES

For Small Spills:

Cover with an inorganic absorbent, like vermiculite, perlite, ground clay, or sand. Sweep up and dispose appropriately. Clean contaminated area with soap and water.

For large Spills:

Dike to contain and pump into drums for use or disposal. If any material remains add inorganic absorbent (as above), sweep up, and dispose appropriately. Clean contaminated area with soap and water. In case of accidental spill or release, refer to Section 8, Personal Protective Equipment and General Hygiene Practices.

### 7 HANDLING AND STORAGE

**Handling Precautions:**

Keep away from heat, sparks, pilot lights, welding operations, and open flames.  
Do not eat, drink, or smoke in areas where this material is used.  
Do not get in eyes, clothing, or on skin.  
Wash thoroughly with soap and water after handling.  
Keep container tightly closed.

**Storage Requirements:**

Keep container properly closed and properly labeled.  
Store in a cool dry place designated for combustible liquid storage.  
Keep away from heat, sparks, and open flame.  
Vent periodically, if needed, to release head pressure.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:**

General room ventilation plus local exhaust at points of emission to maintain levels of airborne contaminants below exposure limits.

**Personal Protective Equip:**

HMIS PP, H | Goggles, Gloves, Apron

Appropriate Hygienic Practices:

Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, fumes, and mists. Avoid prolonged or repeated exposure. Wash thoroughly after handling, and before eating, drinking or smoking.

Respiratory:

If mists or aerosols are generated during handling wear a respirator equipped with an organic vapor cartridge.

Other:

Emergency shower and eyewash facility should be in close proximity.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Pale yellow liquid. Clear to slightly hazy.

**Physical State:**

Liquid

**Spec Grav./Density:**

1.07

**Boiling Point:**

Not Determined

**Vapor Pressure:**

Not Determined

**pH:**

alkaline

**Odor:**

Ammonia

**Solubility:**

Moderate

**Freezing/Melting Pt.:**

Not Determined

**Flash Point:**

Not Determined

**Vapor Density:**

Not Determined

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### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	High temperatures
<b>Materials to Avoid:</b>	Oxidizers, Strong Lewis acids or mineral acids; contact with other unpolymerized monomers or polymers.
<b>Hazardous Decomposition:</b>	May include carbon dioxide, carbon monoxide, nitrous oxides, miscellaneous hydrocarbons, and silicon dioxide.
<b>Hazardous Polymerization:</b>	Will not occur

### 11 TOXICOLOGICAL INFORMATION

No human studies have been conducted with this material. The use of recommended protective equipment should prevent any adverse effects.

### 12 ECOLOGICAL INFORMATION

Avoid release to surface waters and waste treatment systems. The ecological effects of this material have not been fully analyzed.

### 13 DISPOSAL CONSIDERATIONS

The user of this material has the responsibility to dispose of in accordance with federal, state, and local laws and regulations. Incinerations of combustible waste material in a permitted facility in accordance with the local, state, and federal regulations is the recommended disposal method.

### 14 TRANSPORT INFORMATION

US DOT: Not Regulated  
IATA: Not applicable  
IMO: Not applicable

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES  
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pEU Labeling:  
Xi: Irritant

EU Risk and Safety Phrases:  
R21/22: Harmful in contact with skin and if swallowed  
R36/37/38: Irritating to eyes, respiratory system and skin  
S23: Do not breathe gas/fumes/vapor/spray  
S24/25: Avoid contact with skin and eyes  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28: After contact with skin, wash immediately with plenty of water.

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NIC Industries, Inc. coatings meet all air quality and regulatory requirements with respect to manufacturing and application. Specifically the hardened finished product does not release any "volatile organic compounds" (VOC) under any ambient conditions.

U.S. Toxic Substances Control Act: All components of this product are on the TSCA Inventory or are exempt from the TSCA Inventory requirements under 40 CFR 720.30.

RoHS Directive: This product complies with the RoHS (Restriction of Hazardous Substances) Directive.

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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, and it is your legal duty to, make all information in this Material Safety Data Sheet available to all your employees.

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