

Material Safety Data Sheet



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PRODUCT: NOX-CRETE PCE

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SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: NOX-CRETE PCE
Manufacturer's Product Code: PCE
Other Names: None
Recommended Uses: Water Based Concrete Form Release Agent

Reid Constructions Systems (Aust) Pty Limited ACN 004 297 009
A Division of ITW Construction Products
Maroondah Highway,
Mooroolbark. Victoria. Australia. 3138
Telephone: 1300 780 250
Emergency Telephone Number: 1300 780 250 (Monday to Friday. 8 am to 5 pm EST)

SECTION 2: HAZARDS IDENTIFICATION

-Not Classified as Hazardous according to criteria of NOHSC -

Risk Phrases:

R65 Harmful: May cause lung damage if swallowed

Safety Phrases:

- S23 Do not breathe gas/fumes/vapour/spray
- S24 Avoid contact with skin
- S37 Wear suitable gloves
- S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible).
- S53 Avoid exposure – obtain special instructions before use.
- S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.



REINFORCING · PRE-CAST · TILT-UP

ITW Ramset Australia Pty. Ltd. ABN 48 004 297 009 Trading as Reid Construction Systems

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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Chemical Identity	CAS Number	Proportion %
Distillates (petroleum), hydrotreated light naphthinic	64742-53-6	< 10

SECTION 4: FIRST AID MEASURES

ACUTE

Ingestion: If swallowed DO NOT induce vomiting. Seek medical attention immediately.

Eye: In case of contact hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash or blistering) persists.

Skin: Remove contaminated clothing and shoes. Wash affected areas thoroughly with soap and water. Wash clothing before reuse. Contact doctor if irritation persists.

Inhalation: May be irritating to the respiratory tract. If irritation, headache, nausea or drowsiness occurs remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Use CO2 (Carbon Dioxide), dry chemical or foam

Hazardous products of combustion:

Combustion may produce carbon monoxide, carbon dioxide and various hydrocarbon derivatives.

Special protective precautions and equipment for fire-fighters:

Fire-fighters should wear self-contained breathing apparatus and full protective gear. Water can be used to cool and protect exposed material. Avoid spreading burning liquid with water used for cooling purposes.

Hazchem code: No Data Available

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:

Cleanup personnel should wear suitable protective equipment. Do not allow product to enter drains, sewers or water courses.

Methods and materials for containment and clean up

Dike or impound spilled material. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect into vaportight containers and dispose of properly.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Keep container closed when not in use. Use only with adequate ventilation.

Conditions for safe storage, including any incompatibilities

Store product in a cool dry environment away from sources of ignition.

Prevent exposure to freezing temperatures.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards

Distillates (petroleum), hydrotreated light
naphthnic

ACGIH TLV MIST 5 MG/M3 8 HOURS

Biological limit values

No Data Available

Engineering controls

Use with adequate ventilation to keep product vapour concentrations below specified TLV.

Personal protective equipment

Eye/Face Protection: Chemical goggles and or face shields are required to prevent potential eye contact, irritation or injury.

Skin Protection: wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.

Respiratory Protection: General room ventilation is normally adequate. Avoid breathing the product mist. The use of a NIOSH approved respirator is recommended whenever the airborne concentrations exceed the TLV.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White emulsion
Odour: Little or no odour
PH: No Data Available
Vapour Pressure: No Data Available
Boiling Point / Range: 100 deg C
Freezing / Melting Point: No Data Available
Solubility in Water: Soluble
Specific Gravity: .99 (Water = 1.0)
Flashpoint and Method: > 96 C (PMCC)
Flammability Limit: No Data Available
Explosive Limit: No Data Available
Ignition Temperature: No Data Available

Other Properties:

Specific Heat Value: No Data Available
Particle Size: No Data Available
Volatile Organic Compound Content (VOC): Less than 150 grams per litre
Evaporation Rate: No Data Available
Viscosity: No Data Available
Percent Volatile: No Data Available
Octanol / Water Partition Coefficient: No Data Available
Vapour Density: No Data Available

SECTION 10: STABILITY AND REACTIVITY

Chemical stability: Stable

Conditions to avoid: Prevent exposure to freezing temperatures.

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: Combustion may produce carbon monoxide, carbon dioxide and various hydrocarbon derivatives.

Hazardous reactions: No Data Available

SECTION 11: TOXICOLOGICAL INFORMATION

Health effects – Acute

Ingestion

Aspiration hazard if swallowed. Can enter lungs and cause damage.

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Eye

May cause eye irritation.

Skin

May cause skin irritation.

Inhalation

May be harmful if inhaled.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No Data Available

Persistence and biodegradability: No Data Available

Mobility: No Data Available

Additional information: No Data Available

Environmental fate (exposure): No Data Available

Bioaccumulative potential: No Data Available

SECTION 13: DISPOSAL CONSIDERATIONS

Care must be taken to prevent environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and non-hazardous wastes.

Special precautions for landfill or incineration: No Data Available

SECTION 14: TRANSPORT INFORMATION

UN Number: Not applicable

UN Proper Shipping Name: Not applicable

Class and subsidiary risk: Not applicable

Packaging Group: Not applicable

Special Precautions for User: No Data Available

Hazchem Code: No Data Available

SECTION 15: REGULATORY INFORMATION

Poisons Schedule: No Data Available

NICNAS Status: No Data Available

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SECTION 16: OTHER INFORMATION

Carcinogenicity

No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC).

Reference Documentation

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NOX-CRETE MANUFACTURING INC.