

SECTION 1: IDENTIFICATION

Trade name: nora® PRP 101

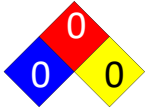
- Application of the substance / the mixture: Special primer for absorptive substrates
- Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
nora systems, Inc.
9 Northeastern Blvd.
Salem, NH 03079
Toll-Free: 800-332-NORA
- Information department: see Manufacturer/Supplier
- Emergency telephone number: 800-424-9300 CHEMTREC

SECTION 2: HAZARD(S) IDENTIFICATION

- Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS).

- Label elements
- GHS label elements Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void
- NFPA ratings (scale 0 - 4)



Health = 0

Flammability = 0

Reactivity = 0

- HMIS-ratings (scale 0 - 4)

HEALTH	0
FIRE	0
REACTIVITY	0

Health = 0

Flammability = 0

Reactivity = 0

- Other hazards

NFPA Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

NFPA is the National Fire Protection Association.

HMIS Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

HMIS®, the Hazardous Materials Identification System, is a registered mark of the National Paint and Coatings Association (NPCA).

- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- Chemical characterization: Mixtures
- Description:
Dispersion Primer. Solvent-free, contains no liquid, organic compounds with a boiling-point < 200 °C (< 392 °F) or other hazardous ingredients per current OSHA regulations.
- Hazardous ingredients: Void

SECTION 4: FIRST-AID MEASURES

- Description of first aid measures
- General information: No special measures required
- After inhalation: Supply fresh air
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Call a doctor.
- After swallowing: Do not induce vomiting; immediately call for medical help.
- Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

- Extinguishing media
- Suitable extinguishing agents:
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: Water with full jet
- Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- Protective equipment: No special measures required
- Additional Information: Flash point: Not applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures: Not required
- Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)
- Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- Protective Action Criteria for Chemicals

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· PAC-1:
None of the ingredients is listed.
· PAC-2:
None of the ingredients is listed.
· PAC-3:
None of the ingredients is listed.

SECTION 7: HANDLING AND STORAGE

- Handling:
 - Precautions for safe handling
 - Keep out of reach of children
 - Avoid contact with the eyes and skin.
 - Keep away from foodstuffs, beverages and feed.
 - Wash hands before breaks and at the end of work.
 - Information about protection against explosions and fires: No special measures required.
 - Conditions for safe storage, including any incompatibilities
- Storage:
 - Requirements to be met by storerooms and receptacles: No special requirements.
 - Information about storage in one common storage facility: Not required.
 - Further information about storage conditions: Protect from frost.
 - Specific end use(s) No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- Additional information about design of technical systems: No further data; see item 7.
- Control parameters
 - Components with limit values that require monitoring at the workplace:
 - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Exposure controls
- Personal protective equipment:
 - General protective and hygienic measures:
 - The usual precautionary measures for handling chemicals should be followed.
 - Avoid contact with the eyes and skin.
 - Keep away from foodstuffs, beverages and feed.
 - Wash hands before breaks and at the end of work.
 - Respiratory protection: None required
 - Protection of hands:



PVC or PE gloves

- Material of gloves PVC or PE gloves
- Penetration time of glove material
 - The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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- Eye protection: Safety glasses

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
Form:	Fluid
Color:	Green
· Odor:	Light
· Odor threshold:	Not determined.
· pH-value at 20 °C (68 °F):	7-8
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· Flash point:	> 100 °C (> 212 °F)
· Ignition temperature:	
Decomposition temperature:	Not determined.
· Auto igniting:	Product is not self-igniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure:	Not determined.
· Density at 20 °C (68 °F):	1 g/cm ³ (8.345 lbs/gal)
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
Water:	Dispersible
· Partition coefficient (n-octanol/water): Not determined.	
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY

- Reactivity No further relevant information available.
- Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known

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SECTION 11: TOXICOLOGICAL INFORMATION

- Information on toxicological effects
- Acute toxicity:
- Specific symptoms in biological assay:
- Primary route(s) of entry: Skin contact, eye contact, ingestion
- Primary irritant effect:
- on the skin: No irritant effect
- on the eye: No irritant effect
- Sensitization: No sensitizing effects known.
- Additional toxicological information:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- Carcinogenic categories

· IARC (International Agency for Research on Cancer)
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None of the ingredients listed

· NTP (National Toxicology Program)

None of the ingredients listed

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients listed

SECTION 12: ECOLOGICAL INFORMATION

- Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- Behavior in environmental systems:
- Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- Additional ecological information:
- General notes: Do not allow product to reach ground water, water course or sewage system.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

- Waste treatment methods
- Recommendation:
Do not allow product to reach sewage system.
Dispose of bigger amounts in accordance with the Local Authority requirements.
- Uncleaned packagings:
- Recommendation:
Disposal must be made according to official regulations

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Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Recommended cleansing agent: Water, if necessary with cleansing agents.

SECTION 14: TRANSPORT INFORMATION

· DOT, ADR, ADN, IMDG, IATA	Void
· UN proper shipping name	
· DOT, ADR, ADN, IMDG, IATA	Void
· DOT, ADN, IMDG, IATA	
· Class	Void
· DOT, IMDG, IATA	Void
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport/Additional information: Not regulated as hazardous material according to the above specifications.	
· UN "Model Regulation":	Void

SECTION 15: REGULATORY INFORMATION

· Safety, health and environmental regulations/legislation specific for the substance or mixture

· SARA (Superfund Amendments and Reauthorization Act)

· EPCRA Section 302 (Extremely Hazardous Substances):

None of the ingredient is listed.

· SARA Title III Section 313 (Toxic Release Inventory - TRI):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

All ingredients are listed.

· Proposition 65 (California)

· Chemicals known to cause cancer:

None of the ingredients listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· Carcinogenicity categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed

· TLV (Threshold Limit Value established by ACGIH)

None of the ingredients listed

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients listed

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- GHS label elements Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void

SECTION 16: OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Contact: see Manufacturer/Supplier

· Date of preparation / last revision: 11/29/2017

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit