



SAFETY DATA SHEET

PNC 400

Revision Number 1.0
Revision Date 05/04/2015
Print Date 05/04/2015

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifier

Product Name : PNC 400

1.2 Recommended use(s) and restrictions

Product use : Thickening agent - manufacture of substances

Restrictions of use : No known restrictions

1.3 Manufacturer / Supplier

Company Information : 3V INC.
888 Woodstock Street
Georgetown, South Carolina 29440
USA

Telephone : (843) 546-8556

Fax : (843) 546-0007

E-mail address - responsible person : product.safety@3Vusa.com
for safety data sheets.

1.4 Emergency Telephone Number

24 Hour Emergency Information : CHEMTREC - 1-800-424-9300

2. HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or Mixture

2.2 GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

This product is not classified as hazardous.

2.3 GHS Label elements, including Precautionary Statements

This product is not subject to hazard labeling

Pictograms : ---

Signal word : ---

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance / Mixture

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Concentration</u>
Sodium carbomer	: 9003-04-7	98-100%
Methanol	: 67-56-1	< 3000 ppm



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4. FIRST AID MEASURES

4.1 Description of First Aid Measures

- Inhalation : If breathing becomes difficult, move the victim to fresh air and give oxygen. If breathing has ceased, administer artificial respiration. Seek immediate medical attention.
- Skin : Remove contaminated clothing and segregate. Wash thoroughly with soap and water. Seek medical attention if irritation develops/persists. Wash contaminated clothing before reusing.
- Eye Exposure : Irrigate with water for at least 15 minutes. Seek medical attention.
- Ingestion : Rinse mouth with water. Do not induce vomiting unless advised to do so by a physician. Seek immediate medical attention. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed : For symptoms and effects caused by the contained substances, please refer to sections 2 and 11.

4.3 Indication of immediate medical attention and special treatment needed : Follow doctor's orders

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

- Suitable Extinguishing Media : Carbon dioxide, Dry chemical, Foam and Water spray
- Unsuitable Extinguishing Media : None in particular

5.2 Special hazards arising from the Substance / mixture : Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

5.3 Advice for fire-fighters

- Protective Equipment : Wear full protective fire gear including SCBA operated in the positive pressure mode when the potential for exposure to chemicals of combustion exists.
- Precautions for fire-fighters : Use water spray to cool unopened containers to prevent product decomposition and the development of substances potentially hazardous for health. Dispose of contaminated water used to extinguish fire in accordance with regulations.
- : Do not discard product to the environment.



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6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions, Protective Equipment and Emergency Procedures** : If the permitted workplace exposure thresholds do not meet specifications, suitable respiratory protection must be worn.
- 6.2 Environmental Precautions** : Product must not penetrate storm drains, sewers, surface water, ground water or neighboring areas.
- 6.3 Methods and Materials for containment and clean-up** : Sweep or shovel material without the formation of dust. Collect material in a suitable container with closed lid for disposal. Dispose of all waste materials in accordance with federal, state and local waste management regulations.

7. HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling** : Avoid contact with eyes, skin and mucous membranes. Avoid sources of ignition. Ensure that proper exhaust ventilation is established in working areas.
Normal measures for preventive fire protection.
- 7.2 Conditions for Safe Storage** : Store product in original containers with proper labeling. Container lid should be tightly sealed when not in use. Store product in a dry, cool and well ventilated area. Protect from moisture.
- 7.3 Incompatibilities** : No known incompatibilities under normal use and proper storage conditions.
- 7.4 Specific end use(s)** : No other specific uses are stipulated.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Control Parameters** : If the permitted workplace exposure thresholds do not meet specifications, suitable respiratory protection must be worn.
Components with control parameters : The industry-recommended permissible exposure limit (PEL) for respirable polyacrylate dusts is 0.05 mg/m³.
- 8.2 Engineering Controls**
Control Measures : Ensure proper exhaust ventilation is equipped in working areas.
- 8.3 Personal Protective Equipment**
Eye Protection : Chemical splash goggles or a full face respirator mask.
Skin Protection : Standard full length work apparel, coveralls and professional safety footwear.
Hand Protection : Chemical-protective gloves
Respiratory Protection : Organic vapor mask with dust filter, or supplied air depending upon airborne exposure levels.
- 8.4 Protective Equipment** : Eye wash/safety shower located within 25 feet of working area.



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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties

Appearance	: Powder
Color	: White
Odor	: Slightly acetic
Odor Threshold	: Not available
pH (0.5% in water)	: 6.0-7.5
Melting Point	: Not available
Boiling Point	: Not available
Distillation Range	: Not available
Flash Point	: Not available
Evaporation Rate	: Not available
Flammability of solids and gases	: Dust can form explosive mixtures with air
Vapor Pressure	: Not available
Vapor Density	: Not available
Specific gravity	: Not available
Solubility	: Dispersible
Partition coefficient: n-octanol / water	: Not available
Ignition temperature	: Not available
Decomposition temperature	: Not available
Viscosity	: Not available
Reactive Properties	: Not available

10. STABILITY AND REACTIVITY

10.1 Reactivity	: No particular risks of reaction with other under normal conditions
10.2 Chemical Stability	: Stable under recommended storage conditions.
10.3 Possibility of Hazardous Reactions	: No foreseeable hazardous reactions under normal conditions.
10.4 Conditions to Avoid	: None with proper storage and handling.
10.5 Incompatible Materials	: Information not available.
10.6 Hazardous Decomposition Products	: In the event of thermal decomposition or fire, potentially dangerous vapors may be released.

11. TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity

LD50 (oral/rat)	: > 2,000 mg/kg (estimated)
Skin Irritation (rabbit)	: Non-Irritant
Eye Irritation (rabbit)	: Non-Irritant
Skin Sensitization (guinea-pig)	: Negative
Ames Test	: Negative

This product has not been tested. The preceding statements are based on data for similar compounds.



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11. TOXICOLOGICAL INFORMATION (continued)

- 11.2 Toxicological Effects** : Pre-existing skin conditions may be aggravated by prolonged or repeated exposure. Individuals with sensitive airways (asthmatics) may react to vapors. This material readily absorbs moisture and may become thick and gelatinous upon contact with mucous membranes of the eye, or upon inhalation into the nasal passages.

12. ECOLOGICAL INFORMATION

- 12.2 Persistence and Degradability** : Polymer poorly biodegradable
- 12.3 Bio-accumulative potential** : Information not available
- 12.4 Mobility in Soil** : Information not available
- 12.5 Results of PBT and vPvB Assessment** : Information not available
- 12.6 Other Adverse Effects** : Information not available

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Dispose of waste and residues in accordance with federal, state and local requirements. Contact the nearest EPA office for guidance if necessary.

14. TRANSPORT INFORMATION

This product is not dangerous under current provisions of the United States Department of Transportation (DOT), International Maritime Dangerous Goods Code (IMDG) and the International Air Transport Association (IATA).

- US DOT : Not Regulated (Not dangerous goods)
IMDG : Not Regulated (Not dangerous goods)
IATA : Not Regulated (Not dangerous goods)

15. REGULATORY INFORMATION

Global Chemical Inventories

All of the components comprised in this product are listed on the following inventories.

- United States (TSCA)
EU (REACH)
Australia (AICS)
Canada (DSL)
China (IECSC)
Japan (ENCS)
Korea (ECL)
New Zealand (NZIoC)
Philippines (PICCS)
Taiwan (NECI)



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15. REGULATORY INFORMATION (continued)

State Regulations

California Proposition 65 : This product contains residual solvent methanol which is known to the State of California to cause cancer or reproductive toxicity as listed under California Proposition 65 State Drinking Water and Toxic Enforcement Act.

U.S. Federal Regulations

CERCLA RQ (lbs.) : Not Listed

16. OTHER INFORMATION

NFPA Rating

Health Hazard : (1)
Fire Hazard : (1)
Reactivity Hazard : (0)

Distributed by Lotioncrafter LLC
Tel: 360-376-8008

“FOR CHEMICAL EMERGENCY”
Call CHEMTREC
24 Hour Emergency Response Information
1-800-424-9300

The statements made herein are intended to provide product safety information. This safety data sheet has been prepared with information currently available. Although care has been taken to provide accurate information, no warranties either expressed or implied are being made as a result of this information.