

3-31-17

AFFLAB pine Q  
Nivior master pine Q  
odor Disinfectant

AFFLAB, Affiliated Laboratories 1400 AFFLINK Place Tuscaloosa, AL 35406-2289  
Telephone Number for Information: 1-800-241-5147  
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SECTION 1 Product

EPA#4313-22-47023

NAME: AFFLAB PINE Q  
Product Code 1090, 1091, 1092  
Product Type Quat Disinfectant

| Health<br>0     | Flammability<br>0       | Reactivity<br>0 | PPE*<br>3                                 |
|-----------------|-------------------------|-----------------|---|
| Health Haz      | Fire Haz                | Reactivity      | Personal Protection                       |
| 0= minimal      | 0= will not burn        | 0= none         | 0= not necessary                          |
| 1= slightly haz | 1= FP>141F              | 1= mild         | 1= goggles                                |
| 2= hazardous    | 2= FP=>73F=<141F        | 2= strong       | 2= goggles, gloves                        |
| 3= serious haz  | 3= FP<73F               |                 | 3= goggles, gloves,<br>protective clothes |
| 4= severe haz   | 4= BP<95F<br>FP by PMCC |                 | 4= goggles, gloves<br>& respirator        |

\* DGIS

SECTION 2 - HAZARDOUS INGREDIENTS

|                              |                 |          |
|------------------------------|-----------------|----------|
| quaternary Ammonium Chloride | CAS #68424-85-1 | Wt%=3.30 |
| Isopropanol                  | CAS #67-63-0    | Wt%=4.40 |

SECTION 3 - HEALTH HAZARD & FIRST AID\*

1. Acute Health Effect Minimal
2. Chronic Health Effects None
3. Carcinogen NO
4. Primary Entry Routes:
  - a) Skin & Eyes: contact with the skin may cause irritation.  
Can be corrosive to the eyes.
  - b) Ingestion: May be harmful.
  - c) Inhalation: Not considered a hazard.
5. First Aid:
  - a) Skin: Remove contaminated clothing-wash skin with soap & water.  
Do not get on skin. If irritation persists get medical attention.
  - b) Eyes: Wash eyes with large volumes of water for at least 15 minutes  
while lifting the upper and lower eyelids and rotating the eyeball.  
Get medical attention if irritation persists.
  - c) Ingestion: Give large volumes of water. Do not induce vomiting.  
Get medical attention.
  - d) Inhalation: N/A

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 SECTION 4 Physical & Chemical Characteristics

|  |                      |
|--|----------------------|
| 1. Physical State                          | Liquid               |
| 2. Color                                   | Amber                |
| 3. Odor                                    | Pine                 |
| 4. Solubility in water                     | Complete             |
| 5. Specific Gravity (H <sub>2</sub> O=1.0) | 0.993                |
| 6. pH                                      | 7.0                  |
| 7. Freezing Point                          | N/A                  |
| 8. Flash Point                             | None (will not burn) |
| 9. Vapor Pressure                          | N/A                  |

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## SECTION 5 Fire and Explosion Hazard

|                                     |   |
|-------------------------------------|---|
| 1. Flash Point                      | None (will not burn)  |
| 2. Extinguishing Media              | N/A   |
| 3. Special Fire Fighting Procedures | N/A   |
| 4. Unusual Fire & Explosion Hazard  | Fire fighters should observe all precautions that apply to any fire where chemicals are stored. |

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## SECTION 6 - Reactivity Data

|                        |            |
|------------------------|------------|
| 1. Stability           | Stable     |
| 2. Conditions to Avoid | None Known |

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## SECTION 7 - SPILL OR LEAK PROCEDURES

1. Wear Recommended Personal Protection Equipment.
  2. If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
  3. Abide by Federal, State, and Local regulations.
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## SECTION 8 - PERSONAL PROTECTION \*

1. Wear goggles.
  2. Wear rubber gloves.
  3. Wear protective clothing
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## SECTION 9 - SPECIAL PRECAUTIONS

1. Store containers tightly closed and in an upright position.
  2. Do not destroy or deface the label.
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## SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

None

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None

SECTION 11 Toxicological Information

None

SECTION 12 Ecological Information

SECTION 13 Disposal Considerations

1. See Section 7 above.

SECTION 14 DOT Transport Information

1. This product is Not Regulated.

SECTION 15 Other Regulatory Information

All ingredients appear on the TSCA Inventory List.

SECTION 16 Other Information

\*Revision in Section 1 and 8.

1. N/A = Not Applicable
2. \*Dangerous Goods Identification System (DGIS)
3. PMCC = Pensky Martin Closed Cup
4. Manufacturer believes that the information given here is accurate. The suggested procedures are based on experience and common sense and are not necessarily all-inclusive of every conceivable circumstance.