

5-7-2015

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MATERIAL SAFETY DATA SHEET

Revised 5/4/05

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SECTION 1 Product

EPA#4313-22-47023

NAME:

AFFLAB PINE Q

AFFLAB PINE Q

Product Code

1090, 1091, 1092

Product Type

Quat Disinfectant

Health 0	Flammability 0	Reactivity 0	PPE*
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, protective clothes
4= severe haz	4= BP<95F		4= goggles, gloves & respirator
* DGIS	FP by PMCC		

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
2. Chronic Health Effects
3. Carcinogen
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

SECTION 4 Physical & Chemical Characteristics

1. Physical State	Liquid
2. Color	Amber
3. Odor	Pine
4. Solubility in water	Complete
5. Specific Gravity (H2O=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

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.

SECTION 6 - Reactivity Data

1. Stability	Stable
2. Conditions to Avoid	None Known

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

SECTION 11 Toxicological Information

None

SECTION 12 Ecological Information

None

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.