

Material Safety Data Sheet

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Section I

MANUFACTURED BY:

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TELEPHONE NUMBERS

Emergency # (800) 243-0055
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Section II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

No ingredients identified by OSHA or EPA as hazardous are known to be present.

Chemical Name : n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chloride.

Product Name : AT-8 Cas. 53516-76-0

Trade Name : **PAN-TABS WHITE Part # 240-W**

Product Class : Quaternary Ammonium Salt

Precautions : Irritation to skin and eyes

Section III - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance and Odor : White amorphous crystalline solid – pleasant fresh odor.

Boiling Point - - - - - N/A

Specific Gravity (H₂O-1)- - - - - 0.981

Vapor Pressure (mm Hg) - - - N/A

Melting Point - - - - - 225 deg. F

Vapor Density (AIR-1) - - - - N/A

Evaporative Rate (Butyl Acetate-1)- - - - - N/A

100% Solubility in Water- - - -But is formulated for solution to occur over extended time periods.

Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point - - - - - N/A

LEL - - - - - NIA

Flammable Limits - - - - - N/A

UEL - - - - - NIL

Extinguishing Media - - - - - No information available

Unusual Fire and Explosion Hazards - - - none known

Special Fire Fighting Procedures - - - - -Self contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Section V - REACTIVITY DATA

Stability - - - - - Stable

Incompatibility (Materials to Avoid) - - - - - Strong oxidizing agents

Hazardous Decomposition of Byproducts - - - - - None known

Hazardous Polymerization - - - - - Will not occur

Section VI – HEALTH HAZARD DATA

Routes of Entry - - - - - Inhalation ----- Yes

Skin --- Yes

Ingestion ----- YES

Health Hazards (Acute and Chronic)

If vapors or dust causes irritation, remove to fresh air -- Airborne particles irritates nasal passages

If swallowed, consult a physician immediately.

Carcinogenicity - - - OSHA Regulated --- No

NIP ----No

IARC Monographs ---- No

Signs and Symptoms of Overexposure - - - Contact with eyes is painful and irritating. Prolong or repeated contact with skin may cause irritation.

Emergency and First Aid Procedures - - Wash eyes with copious amounts of water – At least 15 minutes – wash skin with water, then soap and water, rinse thoroughly – remove contaminated clothes and clean before reuse.

Medical Conditions Generally Aggravated by Exposure - - Have not been established (unnecessary exposure to this product or any other chemical should be avoided)

Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Spilled - - - Sweep up and collect for reuse or dispose in appropriate container. Wash area with water.

Waste Disposal Method - - - - Incineration is preferred. May be disposed in a permitted landfill in accordance with Federal, State and Local regulations. Do not discharge this product or aqueous solutions into waterways, lakes or rivers

Precautions to be Taken in Handling and Storing - - - Do not store near fire or open flame.

Other Precautions - - - - Wash thoroughly after handling. If ingested call a physician immediately.

Section VIII - CONTROL MEASURES

Ventilation - - - - - Local Exhaust - - - - - N/A
Mechanical (General) - - - N/A
Special - - - - -None
Other - - - - -None

Protective Gloves - - - - - Not required except for prolong contact, wash hands after handling.

Eye Protective - - - - - Avoid contact with eyes.

Other Protective Clothes or Equipment - - - Wear protective clothing for repeated or prolong contact.

Work/Hygienic Practices - - - Caution should be used to avoid contact with eyes or prolong contact with skin.

ACTIVE INGREDIENT - - - n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) Dimethyl
Benzyl Ammonium Chloride. - - - - - 40%
INERT INGREDIENTS - - - - - 60%

EPA REGISTRATION NUMBER - - - - 38104-4

HMIS RATING	RATINGS	
Health	1	4 Severe
Flammability	0	3 Serious
Reactivity	1	2 Moderate
Personal Protection....	0	1 Slight
		0 Minimal Hazard

