

BIN #48

.2141
BIN #48

Date: 1998 ✓

Material Safety Data Sheet

Section I-Product Identification

MANUFACTURER'S NAME: ARI	EMERGENCY PHONE: 1-800-241-5064
ADDRESS: P.O. Box 510, Orchard Hill, GA 30266	
TRADE NAME: ARI Sanitizer Deodorizer	CHEMICAL NAME: N/A
CHEMICAL FAMILY: Germicidal Detergent	

Section II - Hazardous Ingredients

Component or Material Chemical Name	% of Mixture	CAS#	TLV
n-Alkyl dimethyl benzyl ammonium chloride	0.09-0.11	139-02-2	N/A
n-Alkyl dimethyl ethyl benzyl ammonium chloride	0.09-0.11	27479-28-3	N/A

Section III - Physical Data

BOILING POINT (°F)	212	SPECIFIC GRAVITY (H ₂ O =1)	1.0
VAPOR PRESSURE (mm Hg.) @25°C	17.5	PERCENT, VOLATILE by VOLUME (%)	>99
VAPOR DENSITY (AIR =1)	< 1	EVAPORATION RATE (water =1)	1
SOLUBILITY IN WATER	100%	REACTIVITY IN WATER	None
APPEARANCE AND ODOR	White foamy spray	ph	11.2-11.6

Section IV - Fire and Explosion Data

FLASH POINT (Method used) (Concentrate)	None TOC
FLAMMABLE EXPLOSIVE LIMITS	LOWER Unknown UPPER Unknown
EXTINGUISHING METHODS	Dry chemical, foam, carbon dioxide
AUTO-IGNITION TEMPERATURE	Unknown
SPECIAL FIRE FIGHTING PROCEDURES	Keep containers cool. Use equipment or shielding as required to protect against bursting, rupturing, or venting.
UNUSUAL FIRE AND EXPLOSION HAZARDS	At temperatures above 130°F, containers may vent, rupture, or burst.

Section V - Health Hazard Data

THRESHOLD LIMIT VALUE			
EFFECTS OF OVEREXPOSURE			
<u>INHALATION</u>	May cause irritation.		
<u>EYE</u>	May cause irritation.		
<u>SKIN</u>	May cause irritation.		
<u>INGESTION</u>	May be harmful.		
CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN			
NATIONAL TOXICOLOGY PROGRAM	no	I.A.R.C. MONOGRAPHS	no
OSHA PERMISSIBLE EXPOSURE LIMIT	N/A		
ACGIH THRESHOLD LIMIT VALUE	N/A		
OTHER EXPOSURE LIMIT USED	N/A		
EMERGENCY AND FIRST AID PROCEDURES			
<u>INHALATION</u>	Move to fresh air.		
<u>EYES</u>	Flush with flowing water for 15 min. If irritation persists, call physician.		
<u>SKIN</u>	Flush with plenty of water. If irritation persists, call a physician.		
<u>INGESTION</u>	Drink water or milk. Avoid alcohol. Call a physician immediately.		

Section VI - Reactivity Data

STABILITY	Stable
CONDITIONS TO AVOID	Extreme heat, open flames
INCOMPATIBILITY (Materials to avoid)	None
HAZARDOUS DECOMPOSITION PRODUCTS	None
HAZARDOUS POLYMERIZATION	Will not occur.

Section VII - Spill or Leak Procedures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Contain spill. Do not contaminate food, feed, or water. Remove sources of ignition.
WASTE DISPOSAL METHOD	Do not puncture. Never throw container into fire or incinerator. Dispose of in accordance with local, state, and federal regulations.

Section VIII - Industrial Hygiene Control Measures

VENTILATION REQUIREMENTS	Local exhaust.
SPECIFIC PERSONAL PROTECTIVE EQUIPMENT	
<u>RESPIRATORY (Specify in detail)</u>	If used with adequate ventilation, none is required.
<u>EYE</u>	None required.
<u>GLOVES</u>	None required.
<u>OTHER PROTECTIVE EQUIPMENT</u>	None required.

Section IX - Special Precautions

PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Contents under pressure. Do not expose to heat or store above 130°F.

OTHER PRECAUTIONS

Keep away from children.

Prepared by:

ARI

Date:

1998

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations. The text highlights that proper record-keeping allows for better decision-making and helps in identifying areas for improvement.

2. The second part of the document focuses on the role of leadership in setting a positive example for the organization. It states that leaders should be visible, approachable, and fair. The text suggests that leaders should communicate clearly and frequently, providing guidance and support to their team members. It also mentions that leaders should be open to feedback and willing to adapt their strategies as needed.

3. The third part of the document addresses the issue of employee engagement and motivation. It notes that engaged employees are more productive and committed to their work. The text provides several strategies for increasing engagement, such as providing meaningful work, offering opportunities for growth and development, and recognizing and rewarding employees for their contributions. It also emphasizes the importance of creating a supportive and inclusive work environment.

4. The fourth part of the document discusses the importance of effective communication in the workplace. It states that clear communication is essential for ensuring that everyone is on the same page and working towards common goals. The text suggests that communication should be two-way, allowing employees to voice their concerns and ideas. It also mentions that communication should be consistent and transparent, with leaders providing regular updates on the organization's progress and challenges.

5. The fifth part of the document focuses on the importance of continuous learning and development. It notes that in a rapidly changing world, employees need to constantly update their skills and knowledge. The text suggests that organizations should invest in training and development programs, providing employees with the resources and support they need to learn and grow. It also emphasizes the importance of encouraging a culture of learning, where employees are encouraged to share their knowledge and learn from each other.