

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION	
NFPA Rating: Health; Flammability; Reactivity; Special	HMIS Rating: Health; Flammability; Reactivity; Personal Protection
Manufactured For: <b>Outland Engineering, Inc.</b> Address: <b>PMB 280 – 167 Cherry Street</b> <b>Milford, CT 06460 USA</b>	<b>DOT Hazard Classification</b> Identity (trade name as used on label): <b>A/C Safe Pan-Tablets</b> <b>AC-912</b>
Phone: <b>(203) 877-4145</b>	<b>MSDS Number</b> <span style="float:right"><b>Revision</b></span>
Emergency Response Number: 1-713-541-0055 <b>NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA</b>	Date Prepared: 11/17/99 <span style="float:right">Prepared By:</span>

## SECTION 1-MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III List	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source**
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride 40%	68424-85-1				

## SECTION 2-PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b> NOT APPLICABLE	<b>Specific Gravity (h20=1):</b> 0.981
Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): NOT APPLICABLE	
Vapor Density (Air=1): NOT APPLICABLE	Evaporation Rate (Butyl Acetate=1): NOT APPLICABLE
Solubility in Water: 100%	Water Reactive: NOT APPLICABLE
<b>Appearance and Odor:</b> WHITE AMORPHOUS CRYSTALLINE SOLID-PLEASANT ODOR RESEMBLING COCONUT OIL	

## SECTION 3-FIRE AND EXPLOSION HAZARD DATA

<b>Flammability Limits In Air By % In Volume:</b>	% LEL: NIL	% UEL: NIL
<b>Flash Point And Method Used:</b> Not Determined	<b>Extinguisher Media:</b> No information available.	
<b>Special Fire Fighting Procedures:</b> Dry contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.		
<b>Unusual Fire &amp; Explosion Hazards:</b> NONE KNOWN		

## SECTION 4-REACTIVITY HAZARD DATA

Stability [ X ]	Stable [ X ]	Unstable [ X ]	Hazardous Polymerization [ ] Will	[ X ] Will Not Occur
<b>Incompatibility (Mat. To avoid):</b> Strong Oxidizing Agents.		Conditions To Avoid:		
<b>Hazardous Decomposition Products:</b>				

## SECTION 5-HEALTH HAZARD DATA

<b>Primary Routes of Entry:</b> [ Y ] Inhalation [ ] Ingestion [ Y ] Skin Absorption [ ] Eye [ ] Not Hazardous	
<b>Inhalation:</b> Airborne particulate irritate nasal passages. If vapors or dust cause irritation; remove to fresh air.	
<b>Eye Contact:</b> Contact with the eyes is painful and irritating.	<b>Skin Contact:</b> Prolonged or repeated contact with skin may cause irritation.
<b>Ingestion:</b> HARMFUL IF SWALLOWED	
<b>Medical Conditions Generally Aggravated by Exposure:</b> Have not been established (unnecessary exposure to this product or chemical should be avoided).	

## EMERGENCY FIRST AID PROCEDURES

<b>Eye Contact:</b> Wash eyes with copious amounts of water; at least for 15 minutes.
<b>Skin Contact:</b> Wash skin with water, then soap and water, rinse thoroughly; remove contaminated clothing and wash before reuse.

## SECTION 6-CONTROL AND PROTECTIVE MEASURES

<b>Respiratory Protection (specify type):</b>	
<b>Protective Gloves:</b> Not required. Wash hands after handling.	<b>Eye Protection:</b> Avoid contact with eyes.
<b>Ventilation Requirements:</b> Local exhaust- Not Applicable; Mechanical (general)-Not Applicable; Special-None; Other-None.	
<b>Other Protective Clothing &amp; Equipment:</b> Wear protective clothing for repeated or prolonged contact.	
<b>Hygienic Work Practices:</b> Caution should be used to avoid contact with eyes or prolonged contact with skin.	

## SECTION 7- PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Sweep up and collect in appropriate container. Wash areas with water.
<b>Waste Disposal Methods:</b> May be disposed of in a permitted landfill in accordance with federal, state, and local regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Do not store near fire or open flame.
<b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\*Chemical Listed as Carcinogen or Potential Carcinogen [ a ] NTP [ b ] IARC Monograph [ c ] OSHA [ d ] Not Listed [ e ] Animal Data Only.