

MATERIAL SAFETY DATA SHEET

ACUSTRIP Company, Inc  
35 B Lincoln Gardens  
Lake Hiawatha, NJ 07034  
Phone: 973-299-8237  
Fax: 973-334-4953

MSDS No Low RA spiking solution  
Description: Spiking solution for low reserve alkalinity (RA) coolants  
Revision 1  
Date: September, 1999

SECTION I MATERIAL IDENTIFICATION

Trade/Material Name: Low RA Spiking Solution  
Description: Spiking solutions for engine coolant samples with low reserve alkalinity (RA)  
Manufacturer: ACUSTRIP Company, Inc.

SECTION II MATERIAL IDENTIFICATION

Ingredient	CAS Number	RTECS No	Percent	Hazard
Complexing Agent	Trade Secret	Trade Secret	34.6	Irritating to eyes, skin, or mucous membranes. Vapor irritating to eyes and respiratory passages
Distilled Water	1934-21-0		65.4	None

SECTION III PHYSICAL DATA

Appearance and odor	Clear odorless and colorless liquid				
Boiling Point	212° F	Evaporation Rate	N/A	Vapor Density (air=1)	N/A
Vapor Pressure	N/A	% Volatile by volume	N/A	Water Solubility	Soluble

N/A = Not applicable

SECTION IV FIRE AND EXPLOSION DATA

Flash Point	Non Combustible
Flammable Limits	LEL N/A UEL N/A
Extinguishing media	Use that which is appropriate to surrounding fire
Unusual fire or explosive hazards	N/A
Special fire-fighting procedures	Wear full protective clothing and self-contained breathing apparatus operating in positive pressure modes

N/A = Not applicable

SECTION V REACTIVITY DATA

Material is stable	Hazardous polymerization will not occur
C chemical incompatibilities	Organic materials strong reducing agents
Conditions to avoid	Excessive heat
Hazardous decomposition products	Oxides of nitrogen

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SECTION VI HEALTH HAZARD INFORMATION

First Aid

Eye Contact	Immediately flush with water for at least 15 minutes. Get medical attention immediately
Skin Contact	Flush thoroughly with large amounts of water
Inhalation	Remove to fresh air, give artificial respiration if breathing has stopped, Seek medical attention immediately
Ingestion	Get immediate medical attention. Give water if conscious. Seek medical attention immediately

SECTION VII SAFE HANDLING AND PROPOSAL

Waste Management Disposal	Comply with federal, state, and local regulations
Storage segregation	Keep container closed. Store at room temperatures
DOT class	None
Steps if material is released/spilled	Stop leak if possible. Take up with sand or other non combustible absorbent material and place into container for later disposal. Flush area with water

SECTION VIII SPECIAL PROTECTION INFORMATION

Personal Protective equipment

Eye Protection	Safety glasses
Gloves	Recommended
Respirator	Not required
Ventilation	Use in well ventilated area
Other protective clothing or equipment	Not required
Work Hygiene practices	Avoid contact with eyes and skin. Washed after use especially before eating, drinking or smoking. Remove clothing if contaminated

SECTION IX SPECIAL PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN AND ALWAYS AWAY FROM PETS. AVOID INGESTION

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Prepared by B.D. Little

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END OF MSDS