

# BALKAMP, INCORPORATED MATERIAL SAFETY DATA SHEET

"BLANK" spaces are not permitted. If needed to complete all spaces, use the coding system below.

NA-Not Applicable	NK-Not Known	NE-Not Established	NR-Not Required
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**"QUICK" IDENTIFIER**  
(Product name as it appears on label or on the package)

*Silverline Tire Bead Sealer*

Balkamp part number(s) as it or they appear on label or package.

*510-1204*

Supplier to NAPA of the above named product.

Company Name, Street Address, City, State, Zip Balkamp, Incorporated 2601 S. Holt Road P.O. Box 418277 Indianapolis, IN 46241	PHONE (317) 244-7241
	EMERGENCY 1-800-424-9300
	CONTACT (24HRS.) (CHEMTREC)
	DATE MSDS WAS PREPARED <i>12-11-1990</i>
	FAX NO. (317) 244-2644

Manufacturer (or, Supplier) from whom Balkamp purchases the above named product

Company Name, Street Address, City, State, Zip <i>Camel Tire Care Products</i> <i>500 Southeast 48<sup>th</sup> St.</i> (Do not use P.O. Box except for added information) <i>Muskogee, OK 74402-0769</i>	PHONE NO. (800) 331-4062
	(918) 687-5427
	CONTACT (OPTIONAL)

## SECTION ONE. - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

All health hazards which comprises 1% or greater of the composition, and all carcinogens if 0.1% of the composition or greater.

TECHNICAL (SPECIFIC) CHEMICAL NAME <small>(Do not use a common name or synonym unless it is shown in parentheses immediately following or below the Technical Name)</small>	C.A.S. NO.	OSHA PEL	ACGIH TWA <small>(Threshold Limit Value)</small>	Other Limits recommended (optional)	% (Optional)
<i>1,1,1-Trichloroethane</i>	<i>71-55-6</i>	<i>350ppm</i>	<i>350ppm</i>		<i>94</i>

## SECTION TWO. - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (SHOW METHOD USED) <i>None</i>	FLAMMABLE LIMITS	LEL <i>8%</i>	UEL <i>10.5%</i>	<b>NFPA RATINGS</b> (NATIONAL FIRE PROTECTION ASSOCIATION) HEALTH <u>  3  </u> FLAMMABILITY <u>  1  </u> REACTIVITY <u>  =  </u> SPECIAL HAZARDS <u>  =  </u>
EXTINGUISHING MEDIA <i>CO2, Dry Chemical, or Water Fog.</i>				
SPECIAL FIRE FIGHTING PROCEDURES <i>Wear self-contained breathing apparatus</i>				
UNUSUAL FIRE & EXPLOSION HAZARDS <i>None known</i>				

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION *Highly toxic and irritating fumes.*

**SECTION THREE. - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT 165°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1) 1.3-1.4	MELTING POINT NA	VAPOR PRESSURE (mm Hg.) 71	VAPOR DENSITY (AIR=1) 4.6
EVAPORATION RATE (Butyl Acetate=1) <1	SOLUBILITY IN WATER Insoluble	% VOLATILE by VOLUME >90	OTHER (if any) NA	
APPEARANCE and ODOR Black liquid. Solvent odor.				

**SECTION FOUR. - REACTIVITY and STABILITY DATA**

STABLE	<input checked="" type="checkbox"/>	UNSTABLE	<input type="checkbox"/>	Conditions to avoid Heat and Open Flames
HAZARDOUS POLYMERIZATION	MAY OCCUR	<input type="checkbox"/>	WILL NOT OCCUR	<input checked="" type="checkbox"/> Conditions to avoid None known
INCOMPATIBILITY (MATERIALS TO AVOID) Strong oxidizers, and Alkalies.				
HAZARDOUS "NON-THERMAL" or "NON-FIRE" DECOMPOSITION or BY-PRODUCTS Hydrogen Chloride, Carbon Monoxide, Carbon Dioxide, traces of Phosgen and Chlorine.				

**SECTION FIVE. - HEALTH HAZARD DATA**

HEALTH HAZARDS	ACUTE	<input checked="" type="checkbox"/>	CHRONIC	<input checked="" type="checkbox"/>	NOTE: if "CHRONIC" is checked, elaborate below on what the effects are.
Chronic over-exposure can result in liver disease and rhythm disorders of the heart					

ROUTES OF ENTRY	MANNER	YES	NO	SIGNS AND SYMPTOMS OF EXPOSURE
	INHALATION		<input checked="" type="checkbox"/>	<input type="checkbox"/>
SKIN		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Possible irritation.
INGESTION		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Nausea, vomiting, abdominal pain, visual disturbance. In high concentrations, may cause narcosis and death.
EYES		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Severe irritation and burning

EMERGENCY and FIRST-AID PROCEDURES	INHALATION	Remove from contaminated area. Get Medical attention. If person is not breathing, administer artificial respiration. Give Oxygen if needed.
	SKIN	Remove contaminated clothing. Wash skin with soapy water.
	INGESTION	Call Physician or Local Poison Control Center immediately.
	EYES	Immediately flush with running water for at least 15 minutes. Call Physician immediately.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE	None known
(NOTE TO PHYSICIAN) → Do NOT give Epinephrine-type drugs.	
CARCINOGENICITY?	NTP? NO IARC MONOGRAPHS? NO OSHA? NO

**SECTION SIX. - PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO TAKE IN CASE THE MATERIAL IS SPILLED OR RELEASED	Wear personal protective equipment. Remove sources of ignition or heat. Ventilate area. Pick up with an inert absorbent.
DISPOSAL METHOD	May be burned in an approved incinerator or disposed of in accordance with all Federal, State, and Local Regulations.
PRECAUTIONS TO TAKE IN STORAGE AND HANDLING	Store in cool, well ventilated area away from all sources of ignition and sunlight.

**SECTION SEVEN. - CONTROL MEASURES**

RESPIRATORY PROTECTION (specify type)	If TLV is exceeded or symptoms of over-exposure occur, wear NIOSH approved self-contained respirator.	GLOVES	Neoprene or Chemical Resistant
VENTILATION NEEDED	LOCAL EXHAUST } Either method is acceptable if the MECHANICAL (GENERAL) } Keep the TLV below 350ppm.	EYE PROTECTION	Safety Goggles
Work/Hygienic Practices		OTHER	NA
Avoid skin contact and inhalation. Wash skin after contact has been made.			

Are any of the chemicals subject to SECTION 313 of title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR, Part 372?	Do any of the chemicals have an RCRA Hazardous Waste No.?	D.O.T. Shipping name, if any	Not Regulated
		D.O.T. Hazard class, if any	CONSUMER COMMODITY ORM-A
		Identification No.	
		IATA Class:	
		IATA Shipping Name:	