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

"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 CONTACT (24HRS.): 1-800-424-9300 (CHEMTREC)
DATE MSDS WAS PREPARED: 12-11-1990
FAX NO.: (317) 244-2644

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

Company Name, Street Address, City, State, Zip (Do not use P.O. Box except for added information): Camel Tire Care Products; 500 Southeast 48th St.; Muskogee, OK 74402-0769

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

SECTION TWO. - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (SHOW METHOD USED): None
FLAMMABLE LIMITS: LEL 8% UEL 10.5%

EXTINGUISHING MEDIA: CO_2, Dry Chemical, or Water Fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus

NFPA RATINGS (NATIONAL FIRE PROTECTION ASSOCIATION)
HEALTH 3
FLAMMABILITY 1
REACTIVITY —
SPECIAL HAZARDS —

UNUSUAL FIRE & EXPLOSION HAZARDS: None known

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

SECTION THREE. - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	SPECIFIC GRAVITY (H_2O=1)	MELTING POINT	VAPOR PRESSURE (mm Hg.)	VAPOR DENSITY (AIR=1)
165°F	1.3-1.4	NA	71	4.6

EVAPORATION RATE (Butyl Acetate=1)	SOLUBILITY IN WATER	% VOLATILE by VOLUME	OTHER (if any)
<1	Insoluble	790	NA

APPEARANCE and ODOR: Black liquid. Solvent odor.

SECTION FOUR. - REACTIVITY and STABILITY DATA

STABLE	X	UNSTABLE		Conditions to avoid: Heat and Open Flames

HAZARDOUS POLYMERIZATION	MAY OCCUR		WILL NOT OCCUR	X	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	X	CHRONIC	X	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 SYMPTONS OF EXPOSURE
	INHALATION	✓		Headache, dizziness, confusion, drowsiness, possible convulsions, visual disturbances. In high concentrations, may cause narcosis and death.
	SKIN	✓		Possible irritation.
	INGESTION	✓		Nausea, vomiting, abdominal pain, visual disturbance. In high concentrations, may cause narcosis and death.
	EYES	✓		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 PHYSICAN) → 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.

VENTILATION NEEDED: LOCAL EXHAUST / MECHANICAL (GENERAL) — Either method is acceptable if they keep the TLV below 350ppm.

GLOVES: Neoprene or Chemical Resistant

EYE PROTECTION: Safety Goggles

OTHER: NA

Work/Hygienic Practices: 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: