

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME: Bike Brite Chain Lube
STOCK NUMBER: MC39000
CHEMICAL NAME:
CHEMICAL FAMILY: Chain Lubricator
MANUFACTURER: Bike Brite, Inc.
7177 Industrial Park Blvd.
Mentor, OH 44060
(800) 927-4833

CHEMICAL/ PHYSICAL PROPERTIES

LIQUID SOLID POWDER AEROSOL OTHER _____

BOILING POINT: -40F to >600F
FREEZING POINT: -40F
SPECIFIC GRAVITY OR DENSITY (water=1): 0.8
SOLUBILITY IN WATER: Nil
VAPOR PRESSURE (at 70°F): 60
VAPOR DENSITY (air=1): 4.0
EVAPORATION RATE: <1
VISCOSITY:
COLOR: Clear
ODOR: Solvent
Ph LEVEL: Not Applicable
OTHER PHYSICAL DATA:

COMMENTS:

COMPOSITION IDENTIFICATION

PRODUCT CASE REG	COMP. WGT.%	ACGIH TLV		OSHA PEL		UNITS
		TWA	STEL	TWA	STEL	
Polybutene 9003-29-6	50-60	NE	NE	NE	NE	NA
Paraffinic Process Oil 64742-65-0	20-30	5	10	5	10	mg/m3
Propane-Isobutane-n-Butane 74-98-6	10-20	1000	Asphyxiant	1000	Asphyxiant	ppm
n-Hexane 110-54-3	1-10	50	NA	500	NA	ppm

LISTED AS CARCINOGEN BY: N.T.P. I.A.R.C. O.S.H.A.

STABILITY & REACTIVITY

STABILITY: Stable
POLYMERIZATION:
HAZARDOUS POLYMERIZATION: Will not occur
DECOMPOSITION: Carbon dioxide
INCOMPATIBILITY: Strong oxidizers, strong acids, strong alkalies
CONDITIONS TO AVOID:

REGULATORY INFORMATION

California Proposition 65: None
Ozone Depleting Substances: None
HMIS: Flammability 4, Reactivity 0, Health 2
NFPA: Flammability 4, Reactivity 0, Health 1
Sara 313 Title III – Toxic Chemicals List: n-Hexane (Cas 110-54-3)
DOT Shipping Name: Consumer Commodity, ORM-D

POTENTIAL HEALTH EFFECTS

EYES: Irritant
SKIN: Irritant. Will cause defatting of skin but effects are reversible.
INGESTION: Aspiration hazard if swallowed.
INHALATION: May irritate respiratory tract. May cause dizziness or narcosis in high vapor concentrations. Long term exposure (years) to high concentrations of vapor may cause long, liver or kidney damage. Deliberately concentrating and inhaling the vapor of the contents may be harmful or fatal and could cause respiratory conditions.
OTHER: The solvents listed have been reported to affect the central nervous system. May cause cardiac abnormalities. N-hexane may damage peripheral nerve tissue. May cause damage to spleen and testes and eventual heart disease if used improperly.

FIRST AID MEASURES

EYES: Wash with water for 15 minutes. Get medical help.
SKIN: Wash with water for 15 minutes. Get medical help.
INGESTION: Do NOT induce vomiting. Get Medical help
INHALATION: Give oxygen.

EXPOSURE PROTECTION

RESPIRATORY: Use NIOSH approved respirator if TLV limit is exceeded.
VENTILATION: Use local exhaust system
HAND/SKIN: None required if spraying
EYE: Use goggles or safety glasses to protect against exposure.
SPECIAL EQUIPMENT: Long sleeves and long pants.
SAFE HANDLING: Do Not Smoke While Using. Wash Hands after use.

FIRE & EXPLOSION DATA

FLASH POINT: -142F TCC
FLAMMABLE LIMITS (IN AIR % BY VOL.)
UPPER: 9.5
LOWER: 1.8
EXTINGUISHING MEDIA: Water fog, carbon dioxide, foam, dry chemical.
UNUSUAL HAZARDS: Heated cans may burst.
SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool. Use equipment or shielding required to protect against bursting or venting containers.

ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste in accordance with EPA and RCRA regulations.
LARGE SPILL: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste in accordance with EPA and RCRA regulations.

TOXICOLOGICAL INFORMATION

T.S.C.A. STATUS:
COMMENTS:

ECOLOGICAL INFORMATION

ENVIRONMENTAL: No ozone depleting substances
ECOTOXICOLOGICAL:

FEDERAL E.P.A. – COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL WHICH COULD REQUIRE REPORTING ARE:

HANDLING / STORAGE / DISPOSAL

HANDLING: Keep away from heat, sparks or open flame. Wash hands after use.
STORAGE: Store at temperatures below 120°F.
WASTE DISPOSAL: Dispose as hazardous waste in accordance with EPA RCRA.
GENERAL PROCEDURES: Do not smoke while using. When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

TRANSPORTATION INFORMATION

D.O.T. HAZARD CLASS: Consumer Commodity, ORM-D
Shipping Information: 5OZ cans 12 pack Case

OTHER INFORMATION

N.F.P.A. CODES: Flammability=4, Reactivity=0, Health=1
N.F.P.A. 30B LEVEL: One (1)
H.M.I.S. CODES: Flammability=4, Reactivity=0, Health=2

DISCLAIMER OF LIABILITY

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