

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME: Moto-Shine
STOCK NUMBER: MC20017
CHEMICAL NAME:
CHEMICAL FAMILY:
MANUFACTURER: Bike Brite, Inc.
7177 Industrial Park Blvd.
Mentor, OH 44060
(800) 927-4833

CHEMICAL/ PHYSICAL PROPERTIES

LIQUID SOLID POWDER AEROSOL OTHER _____

BOILING POINT: 212°F
FREEZING POINT: -40°F
SPECIFIC GRAVITY OR DENSITY: 0.8
SOLUBILITY IN WATER: Yes
VAPOR PRESSURE (at 70 F): 105
VAPOR DENSITY (air=1): 4.0
EVAPORATION RATE (butyl acetate=1): <1
VISCOSITY:
COLOR: White
ODOR: Solvent
pH LEVEL: 6.6 +/- 0.5
OTHER PHYSICAL DATA:

COMMENTS:

COMPOSITION IDENTIFICATION

PRODUCT CASE REG	COMP. WGT. %	ACGIH TLV		OSHA PEL		UNITS
		TWA	STEL	TWA	STEL	
Deionized Water 7732-18-5	60-70	NA	NE	NA	NE	NA
Propane-Isobutane-n-Butane 74-98-6	20-30	1000	Asphyxiate	1000	Asphyxiate	ppm
Isopropanol 67-63-0	1-10	400	500	400	NE	ppm

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

STABILITY & REACTIVITY

STABILITY: Yes
POLYMERIZATION:
HAZARDOUS POLYMERIZATION: Will not occur
DECOMPOSITION: Carbon dioxide.
INCOMPATIBILITY: Strong oxidizers, acids, chlorine, acetaldehyde, ethylene oxide, isocyanates,
aluminum surfaces above 120°F.
CONDITIONS TO AVOID:

POTENTIAL HEALTH EFFECTS

EYES: Irritant.

SKIN: Irritant. Will cause defatting of skin, effects are reversible.

INGESTION: Aspiration hazard if swallowed.

INHALATION: Irritate respiratory tract. Deliberately concentrating and inhaling the vapor of the contents may be harmful or fatal. May cause dizziness or narcosis in high vapor concentrations.

OTHER: Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system.

FIRST AID MEASURES

EYES: Wash eyes and skin with water for 15 minutes. Get medical help.

SKIN: Wash skin with water for 15 minutes. Get medical help.

INGESTION: Do NOT induce vomiting. Get medical help.

INHALATION:

EXPOSURE PROTECTION

RESPIRATORY: Use NIOSH approved respirator if TLV limit is exceeded

VENTILATION: Use local exhaust

HAND/SKIN: Wear safety gloves.

EYE: Safety glasses

SPECIAL EQUIPMENT: Long sleeves and long pants

FIRE & EXPLOSION DATA

FLASH POINT: -142 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 SAFETY PROCEDURES: Do not smoke while using. Keep containers cool

ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

LARGE SPILL: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

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:

STORAGE: Store at temperatures below 120°F. Use equipment or shielding required to protect against bursting or venting containers.

WASTE DISPOSAL: Dispose as hazardous waste in accordance with EPA RCRA.

GENERAL PROCEDURES: 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 CONTAINERS: 13 ounce aerosol spray / 6 pack case

INSTRUCTIONS:

REGULATORY INFORMATION

UNITED STATES: No California Proposition 65

SARA TITLE III

SARA TITLE III 313: None

CERCLA:

FOREIGN:

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=1

DISCLAIMER OF LIABILITY

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