

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	EASY CUT	DATE PREPARED:	27-Apr-11
PRODUCT CODE:	BXMPEC	DATE REVISED:	23-May-11
PRODUCT USE:	Metal Polish		
US DISTRIBUTION:	Britemax USA	UK DISTRIBUTION:	Britemax, LTD
ADDRESS:	29 Rangers Drive Hudson, NH 03051 USA	ADDRESS:	Unit 9, Ladycross Business Park Hollow Lane, Dormansland, Lingfield RH7 6PB United Kingdom
TELEPHONE:	978-535-7444	TELEPHONE:	01342 870 448
FAX:	978-535-7446	FAX:	05601 254 997
WEBSITE:	www.britemaxusa.com	WEBSITE:	www.britemax.co.uk
24 HOUR EMERGENCY SERVICE: INFOTRAC		EMAIL:	info@britemax.co.uk
USA/CANADA:	1-800-535-5053		
INTERNATIONAL:	1-352-323-3500		

SECTION 2: COMPOSITION / INGREDIENTS

Components not listed are either non-hazardous or in concentrations of less than 1%

<u>HAZARDOUS INGREDIENT:</u>	<u>CAS NO:</u>	<u>% WT:</u>
Petroleum hydrocarbon solvent	64742-47-8	30-35%
Aluminum oxide	1344-28-1	30-35%
Mineral Spirits Aliphatics	64742-48-9	25-30%

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Combustible. Ingestion may be harmful

ROUTE(S) OF ENTRY: INHALATION: Yes SKIN: Yes INGESTION: Yes EYES: Yes

POTENTIAL HEALTH EFFECTS: INHALATION: Vapors - Irritant SKIN: Irritant INGESTION: Harmful EYES: Irritant

ACUTE HEALTH HAZARDS: Prolonged skin contact may cause slight irritation. Can cause eye irritation.
Ingestion can cause gastrointestinal irritation and harm. Excessive inhalation may cause respiratory irritation.

CHRONIC HEALTH HAZARDS: Irritation, headache, nausea, vomiting, central nervous system depression.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May aggravate pre-existing skin conditions.

CARCINOGENICITY OSHA: Not Listed ACGIH: Not Listed NTP: Not listed IARC: Not Listed OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Flush with water, especially under eyelids, for at least 15 minutes. Call physician.

SKIN: Wash with soap and water, see physician if irritation persists.

INHALATION: Remove to fresh air, give oxygen if needed.

INGESTION: Do not induce vomiting. Get medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None beyond listed above

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (% BY VOLUME) UPPER: LOWER:

FLASH POINT: 157 °F 69°C **METHOD USED:** TCC **AUTOIGNITION TEMPERATURE:** F C

NFPA HAZARD CLASSIFICATION: TOXICITY: 1 **FLAMMABILITY:** 1 **REACTIVITY:** 0 **OTHER:**

HMIS HAZARD CLASSIFICATION: HEALTH: 1 **FLAMMABILITY:** 1 **REACTIVITY:** 0 **PROTECTION:**

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: See hazardous decompositions

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide and other unidentified organic compounds may be released during combustion.

SECTION 6: ACCIDENTAL RELEASE MEASURES**ACCIDENTAL RELEASE MEASURES:**

Contain spill. Remove with inert absorbent material. Wash spill area with water.

SECTION 7: HANDLING AND STORAGE**HANDLING AND STORAGE:**

Store containers upright with lids (caps) tightly closed. Store between 40F(4C) - 100F(37.7C) Keep from freezing.

OTHER PRECAUTIONS: Keep out of the reach of children. Do not get in eyes or on skin.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:	CAS NO:	OSHA PEL-TWA:	OSHA PEL STEL:	ACGIH TLV-TWA:	% WT:
Petroleum hydrocarbon solvent	64742-47-8	500ppm		100ppm	30-35%
Aluminum oxide	1344-28-1	15 mg/m3		10mg/m3	30-35%
Mineral Spirits Aliphatics	64742-48-9	100 ppm	200 ppm	500 ppm	25-30%

ENGINEERING CONTROLS:

VENTILATION : **LOCAL EXHAUST:** Adequate **MECHANICAL:** **OTHER:**

RESPIRATORY PROTECTION: Avoid exposure levels. When exceeded, use self contained breathing apparatus.

EYE PROTECTION: Approved Safety Glasses **SKIN PROTECTION:** Rubber or Neoprene Gloves

PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash fountain in work area is recommended.

WORK HYGIENIC PRACTICES: Observe good housekeeping practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Green	ODOR: Characteristic			
PHYSICAL STATE: Viscous Cream			pH AS SUPPLIED:	7.2
BOILING POINT: 220 F 104 C			SOLUBILITY IN WATER:	90%
MELTING POINT: F C			EVAPORATION RATE: BASIS (Butyl Acetate=1):	1
FREEZING POINT: F C			VAPOR PRESSURE (mmHg):	
SPECIFIC GRAVITY (H2O = 1): 0.96			VAPOR DENSITY (AIR = 1):	>1

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable **CONDITIONS TO AVOID:** Open flame

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids or bases, oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Carbon monoxide and other unidentified organic compounds may be released during combustion.

HAZARDOUS POLYMERIZATION: Will not occur **CONDITIONS TO AVOID (POLYMERIZATION):** NA

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	CAS NO:	LD50	% WT:
Petroleum hydrocarbon solvent	64742-47-8	1500 mg/kg	30-35%
Aluminum oxide	1344-28-1	Not available	30-35%
Mineral Spirits Aliphatics	64742-48-9	18.8 g/kg Kidney damage in male rats.	25-30%

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: ND

MARINE POLLUTANT: ND

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: In accordance with Federal, State and local regulations.

RCRA HAZARD CLASS: Not Regulated

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT)

PROPER SHIPPING NAME: Cleaning Compound Not regulated in accordance with 49 CFR

IATA - AIR TRANSPORTATION

PROPER SHIPPING NAME: Cleaning Compound Not regulated in accordance with IATA

IMDG - WATER TRANSPORTATION

PROPER SHIPPING NAME: Cleaning Compound Not regulated in accordance with IMDG

OTHER AGENCIES: NA

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances

EPA SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

302 EXTREMELY HAZARDOUS SUBSTANCES: None

304 CERCLA HAZARDOUS SUBSTANCES: None

311/312 HAZARD CLASS:	CAS NO:	CLASS	% WT:
Petroleum hydrocarbon solvent	64742-47-8	Acute, Fire	40-45%
Mineral Spirits Aliphatics	64742-48-9	Acute, Fire	25-30%
Aluminum oxide	1344-28-1	Acute	20-25%

313 TOXIC CHEMICALS:

HAZARDOUS INGREDIENT:	CAS NO:	% WT:
Aluminum oxide	1344-28-1	20-25%

STATE REGULATIONS:	CAS NO:	STATE - RIGHT TO KNOW LIST:
Aluminum oxide	1344-28-1	IL, MA, MN, NJ, RI California Director's list of Hazardous Substances

WHMIS (CANADA) HAZARD SYMBOL AND CLASSIFICATION

CLASS D2B: Material causing other toxic effects

**EU RISK & SAFETY PHRASES:**

R22 Harmful if swallowed
R36/37/38 Irritating to eyes, respiratory system & skin
S2 Keep out of the reach of children
S24/25 Avoid any inhalation, contact with skin and eyes. Wear suitable protective clothing & gloves
S51 Use only in well-ventilated areas
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label

INTERNATIONAL LISTS:

All chemical substances in this material are included on or exempted from listing on the following lists: Australia (AICS), Canada (DSL/NDL), Europe (EINECS/ELINCS), Korea (TCCL), Japan (METI), the Philippines (RA6969).

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: BriteMAX, LTD 2011

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