PRODUCT NAME: Binks Gunners Mate Lube MSDS#: MSDS-10

# MATERIAL SAFETY DATA SHEET

BGK DEVILBISS Ransburg BINKS

**ITW Finishing Equipment** 

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**1. PRODUCT AND COMPANY IDENTIFICATION** 

## **PRODUCT NAME: Binks Gunners Mate Lube**

Binks Part No. 6-429 MSDS #: MSDS-10 REVISION #: 2.6 DATE REVISED: 8/29/2011 DATE PREPARED: 2/28/2002

**ITW Finishing Equipment Americas - Binks** 

**195 Internationale Blvd.** 

**Glendale Heights, IL 60139** 

#### **Emergency Number - INFOTRAC**

**EMERGENCY PHONE (24 HOURS):** 

#### 1-800-535-5053

#### 630-237-5000

CHEMICAL FORMULA: MIXTURE CAS NUMBER: Not Applicable. DERIVATION: Not Applicable. SYNONYMS: Not Applicable. **GENERAL USE:** Gunners Mate Lube

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS NAME & CAS REG NO.	WGT.8	TLV	PEL	STEL
BENZYL BUTYL PHTHALATE 85-68-7	100 %	None Identified	None Identified	15 min TWA 5 mg/m <sup>3</sup>

#### **3. HAZARDS IDENTIFICATION**

#### **EMERGENCY OVERVIEW:** None. POTENTIAL HEALTH EFFECTS PRIMARY EXPOSURE ROUTES: Dermal - skin - Ingestion - Eyes. ACUTE EFFECTS Eye: Causes eye irritation. Skin: None expected, however prolonged contact may cause irritation. Ingestion: May cause gastric distress, vomiting and diarrhea. Inhalation: None expected, however certain individuals may be sensitized and experience minor nausea or headaches. **CHRONIC EFFECTS** Eye: No long-term adverse effects are known. Skin: None established. Ingestion: None established. Inhalation: None established. CARCINOGENICITY: Not listed as a carcinogen by the NTP, IARC, or OSHA. TARGET ORGAN EFFECTS: None known. MEDICAL CONDITIONS AGGRAVATED by LONG-TERM EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure. **OTHER INFORMATION:** None known. **HMIS RATING: See Section 15.** BINKS.

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### 4. FIRST AID MEASURES

**EYE CONTACT:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**SKIN CONTACT:** Remove contaminated clothing and launder before reuse. Wash with soap and water. Get medical attention if irritation persists.

**INGESTION:** Give two glasses of water for dilution. DO NOT induce vomiting. SEEK medical attention. **INHALATION:** Remove victim to fresh air. If symptoms persist, seek medical attention.

**OTHER INFORMATION:** None known.

### **5. FIRE FIGHTING MEASURES**

**FLASH POINT (method):** 390° F (Cleveland Open Cup)

AUTOIGNITION TEMPERATURE: Not Determined

LOWER EXPLOSION LIMIT: 0.26

UPPER EXPLOSION LIMIT: Not Determined

FLAMMABILITY CLASS: Combustible when heated.

**EXTINGUISHING MEDIA:** Carbon dioxide, Dry chemical, Water, Foam, Water mist

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide, Carbon Dioxide.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers can explode due to buildup of pressure when exposed to extreme heat; do not use direct stream of water on pool fires as product may reignite on water surface. Caution- Material will support combustion!

**FIRE-FIGHTING INSTRUCTIONS/EQUIPMENT:** Firefighters must wear full facepiece self-contained breathing apparatus in positive pressure mode. Do not use solid stream of water, since stream will scatter and spread fire. Fine water spray can be used to keep fire-exposed containers cool.

NFPA RATING: See Section 15.

#### 6. ACCIDENTAL RELEASE MEASURES

Dike areas with sand and absorb with an absorbent material.

SMALL SPILL: Wash to sanitary sewer with plenty of water.

LARGE SPILL: Confine spill, soak up with approved absorbent, shovel product into approved container for disposal. Wash area with plenty of water.

**RQ** is 100 lbs.

#### 7. HANDLING AND STORAGE

HANDLING PRECAUTIONS: Keep container closed when not in use. Protect containers from abuse. STORAGE REQUIREMENTS: Protect containers from extreme temperatures. Store containers in a covered area. Check all containers for leaks. Keep out of reach of children. Minimize body contact with this product as well as all chemicals in general.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EYE and FACE PROTECTION:** Chemical Goggles or Safety Glasses with Side Shields in combination with a Face Shield.

SKIN and HAND PROTECTION: Use neoprene or rubber gloves.

**RESPIRATORY PROTECTION:** None required with adequate room ventilation.

OTHER PERSONAL PROTECTIVE EQUIPMENT: Safety eyewash nearby.

**ENGINEERING CONTROLS:** Normal room ventilation. Local exhaust in confined areas.

**ADMINISTRATIVE CONTROLS:** Keep this and other chemicals out of reach of children: minimize body contact with this product as well as all chemicals in general.

**OTHER INFORMATION:** Do Not inhale or swallow this product. Do Not smoke or eat in the work area. Wash thoroughly after handling. Keep away from children.



### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear Blue Liquid PHYSICAL STATE: Liquid. **ODOR:** Petroleum Odor. ODOR THRESHOLD (PPM): Not Determined SPECIFIC GRAVITY (WATER=1): 1.120 (9.34 1bs/gal) **SOLUBILITY IN WATER (20° C) :** Negligible SOLUBILITY IN FAT: Not Determined. COEFFICIENT of WATER/OIL SOLUBILITY: Not Determined. **PARTITION COEFFICIENT** (n-octanol/water): Not Determined. pH: Not Applicable MELTING POINT: Not Applicable. BOILING POINT: 370° F. VAPOR PRESSURE (20° C) (MM HG): 1.9 mm Hg VAPOR DENSITY (AIR=1): 8 EVAPORATION RATE (n-BUTYL ACETATE=1): < 1 V.O.C.: None FLASH POINT: / AUTOIGNITION TEMPERATURE: / FLAMMABILITY CLASSIFICATION: / **UNUSUAL FIRE or EXPLOSION HAZARDS:** See Section 5 **OXIDIZING PROPERTIES:** None Known. **OTHER INFORMATION: None.** 

#### **10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will Not Occur.

CONDITIONS TO AVOID: Strong oxidizers, strong acids. Extreme temperatures.

CHEMICALS TO AVOID: Strong oxidizing agents. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS (non-thermal): None known.

### **11. TOXICOLOGICAL INFORMATION**

**SENSITIZATION TO PRODUCT**: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

**IRRITANCY OF PRODUCT:** Not Known. **REPRODUCTIVE TOXICITY:** Not known.

TERATOGENICITY: Not known.

MUTAGENICITY: Not known.

Toxicological information regarding individual ingredients, if applicable, may be found in Section 2.

#### **12. ECOLOGICAL INFORMATION**

MOBILITY: Not Determined. DEGRADABILITY: Not Determined. ACCUMULATION: Not Determined. ECOTOXICITY: Not Determined. OTHER ADVERSE EFFECTS: ENVIRONMENTALLY DANGEROUS.

#### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Disposal should be made in accordance with federal, state and local regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

#### **14. TRANSPORT INFORMATION**

U.S. D.O.T. PROPER SHIPPING NAME: Not Regulated. HAZARD CLASS or DIVISION: NONE I.D. NUMBER: None

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# **15. REGULATORY INFORMATION**

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OSHA HAZARD STATUS: Combustible when heated. EPA SARA Sec. 311/ 312 HAZARD CATEGORIES: None. TOXIC SUBSTANCES CONTROL ACT (TSCA): CAS # 85-68-7 On TSCA List. SARA Title III, Section 313, CHEMICALS: Not on List. CALIFORNIA Proposition 65 - Safe Drinking Water and Toxic Enforcement Act Substances List: Butyl

benzyl phthalate (BBP) developmental CAS # 85-68-7 December 2, 2005. **NEW JERSEY RIGHT-TO-KNOW HAZARDOUS SUBSTANCES LIST:** Not on List. **MASSACHUSETTS RIGHT-TO-KNOW SUBSTANCE LIST:** Not on List. **PENNSYLVANIA HAZARDOUS SUBSTANCES LIST:** Not on List. **HMIS RATING:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0 **NFPA RATING:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

### **16. OTHER INFORMATION**

#### MSDS PREPARED BY: Director of Chemical Safety

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\*\*\* END OF MSDS \*\*\*

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