

MATERIAL SAFETY DATA SHEET

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PRODUCT RELATED HEALTH DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WATT LUBE

Binks Part No. WATT LUBE

MSDS#: MSDS-11

REVISION #: 2.1.1

DATE REVISED: 02/03/2007 DATE PREPARED: 08/12/2003

ITW Industrial Finishing - Binks

195 Internationale Blvd.

Glendale Heights, IL 60139

Emergency Number - INFOTRAC

EMERGENCY PHONE (24 HOURS):

1-800-535-5053**630-237-5000**

GENERAL USE:

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS

CAS REG NO.	WGT . %	ACGIH TLV	ACGIH STEL	OSHA PEL	OSHA STEL	UNITS
HAZARDOUS INGREDIENTS						
HYDRATED ALUMINUM OXIDE	10-15%	10 mg/M3		10 mg/M3		mg/cubic Meter
CAS No. 1344-28-1						
This chemical, as a dry powder, is a suspected carcinogen.						
NON-HAZARDOUS INGREDIENTS						
ANTI-BACTERIAL-AGENT	< 1%					
METHYLCELLULOSE	< 1%					
WATER	85-90%					

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

PRIMARY EXPOSURE ROUTES: Ingestion - Possible nausea. Eyes - Possible irritation. Inhalation - No known harmful effects from solution. Dried material can be inhaled causing siliconosis. Skin - Non-Irritating, Non-Sensitizing solution.

ACUTE EFFECTS

Eye: Eye contact may result in irritation.**Skin:** None known.**Ingestion:** Ingestion may result in nausea.**Inhalation:** None expected.

CHRONIC EFFECTS

Eye: No long-term adverse effects are known.**Skin:** None established.**Ingestion:** None established.**Inhalation:** Dry powder is a suspected carcinogen.**CARCINOGENICITY:** Listed as a carcinogen or potential carcinogen by the NTP, IARC, and OSHA.**TARGET ORGAN EFFECTS:** None known.**MEDICAL CONDITIONS AGGRAVATED BY LONG-TERM EXPOSURE:** No known medical conditions are aggravated by exposure to solution.

4. FIRST AID MEASURES

EYE CONTACT: In case of contact, flush eyes with plenty of water for at least 15 minutes. Physician should be contacted should irritation persist.

SKIN CONTACT: Wash skin with soap and water.

INGESTION: Physician should also be contacted in case of nausea.

INHALATION: Unlikely route as liquid.

5. FIRE FIGHTING MEASURES

FLASH POINT (method): Not applicable

FLAMMABLE LIMITS: Not applicable

LOWER EXPLOSION LIMIT: Not applicable

UPPER EXPLOSION LIMIT: Not applicable

FLAMMABILITY CLASS: None

EXTINGUISHING MEDIA: None

HAZARDOUS COMBUSTION PRODUCTS: Possible trace amounts of phosgene and hydrogen chloride if heated above 200° F.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known.

FIRE-FIGHTING INSTRUCTIONS/EQUIPMENT: None

NFPA RATING: See Section 15.

6. ACCIDENTAL RELEASE MEASURES

Clean spill with wet rags. Do not allow material to dry in place.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS: Assure cap is properly secured after opening bottle.

STORAGE REQUIREMENTS: Store in cool, dry place at temperatures below 100° F.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE and FACE PROTECTION: Safety Glasses with Side Shields as good industrial practice.

SKIN and HAND PROTECTION: None.

RESPIRATORY PROTECTION: None required for solution. Use NIOSH/MSHA approved respirator if PEL's or TLV's are exceeded for dry powder.

OTHER PERSONAL PROTECTIVE EQUIPMENT: Not required.

ENGINEERING CONTROLS: Not required.

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: Use normal hygiene practice. Wash hands before eating, drinking, smoking, using restroom, etc. Keep away from children.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Slightly viscous white colloidal solution.

PHYSICAL STATE: Slightly viscous solution.

ODOR: Odorless

ODOR THRESHOLD (PPM): None

SPECIFIC GRAVITY (H₂O=1): 1

SOLUBILITY IN WATER (20° C): Soluble

SOLUBILITY IN FAT: Not Determined.

COEFFICIENT of WATER/OIL SOLUBILITY: Not Determined.

PARTITION COEFFICIENT (n-octanol/water): Not Determined.

pH: No data.

MELTING POINT: No Data.

BOILING POINT: 212° F.

EVAPORATION RATE: No Data.

V.O.C.: No Data.

Vapor Density (Air=1): No data.

FLASH POINT: / AUTOIGNITION TEMPERATURE: / FLAMMABILITY CLASSIFICATION: /

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will Not Occur.

CONDITIONS TO AVOID: Temperatures above 100° F.

CHEMICALS TO AVOID: None known.

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

11. TOXICOLOGICAL INFORMATION

SENSITIZATION TO PRODUCT: Not known.

IRRITANCY OF PRODUCT: Not Known.

REPRODUCTIVE TOXICITY: Not known.

TERATOGENICITY: Not known.

MUTAGENICITY: Not known.

12. ECOLOGICAL INFORMATION

MOBILITY: Not Determined.

DEGRADABILITY: Not Determined.

ACCUMULATION: Not Determined.

ECOTOXICITY: Not Determined.

OTHER ADVERSE EFFECTS: Not Determined.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

U.S. D.O.T. PROPER SHIPPING NAME: Not Regulated.

HAZARD CLASS or DIVISION: NONE

I.D. NUMBER: None

15. REGULATORY INFORMATION

OSHA HAZARD STATUS: None for liquid.

EPA SARA Sec. 311/ 312 HAZARD CATEGORIES: None.

TOXIC SUBSTANCES CONTROL ACT (TSCA): All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

SARA Title III, Section 313, CHEMICALS: Not on List

CALIFORNIA Proposition 65 - Safe Drinking Water and Toxic Enforcement Act Substances List: Not on List.

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.

NFPA RATING: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0

16. OTHER INFORMATION

MSDS PREPARED BY: Director of Chemical Safety

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*** END OF MSDS ***