



Consumer Products Group

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Following is a copy of our MSDS (Material Safety Data Sheet) for Bruce Light Tone Clean & Wax. This computer generated MSDS fulfills the federal OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements adopted November 25, 1983. In addition, it fulfills Section 302 (Extremely Hazardous Chemicals), Sections 311 and 312 (Hazardous Chemicals), and Section 313 (Toxic Chemicals) of Title III of the Superfund Amendments & Reauthorization Act (SARA).

We hope you will continue to enjoy the many fine products manufactured by The Dial Corp. If you have comments regarding one of our products, please call our toll free number (1-800-528-0849).

Consumer Information Center The Dial Corp

MATERIAL SAFETY DATA SHEET COMPLIES WITH OSHA HCS 29 CFR 1910.1200 AND OSHA 174

MSDS# J-103 Revision # 2

PRODUCT NAME (AS USED ON LABEL): BRUCE LIGHT TONE CLEAN & WAX

ALTERNATE PRODUCT NAME: BRUCE LIGHT TONE

CLEANING WAX FOR WOOD (INDUSTRIAL)

EMERGENCY TELEPHONE NUMBER: (602) 253-3334

SECTION I

MANUFACTURER/DISTRIBUTOR:

THE DIAL CORPORATION 111 WEST CLARENDON AVE. PHOENIX, AZ 85077

TELEPHONE NUMBER FOR GENERAL INFORMATION: (602) 991-3000

SECTION II-HAZARDOUS INGREDIENTS

Finished Product: OSHA (PEL)-N/A ACGIH (TLV)-N/A

Hazardous Components:

Chemical/Common Name CAS Number

PEL/TLV-Source

DH: NL

Melting Point: N/A Freezing Point: N/A

*Butvl Acetate

Evaporation Rate (*=1):

8052-41-3 Petroleum Solvents 100 ppm (OSHA)/100 ppm (ACGIH)

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: (mineral spirits) 300°-390°F

Vapor Density (Air=1): (mineral spirits) 4.8

Specific Gravity (Water=1): 0.780

Vapor Pressure (mm Hg.): 10 @ 100°F

Volatiles by Weight (%): 87 Solubility in Water: Insoluble

Appearance/Odor: Opaque, amber liquid with mild naphtha odor.

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F)/Method Used: 100/TCC Flammable Limits (LEL/UEL): 1.1/6.1

Extinguishing Media: Carbon dioxide, dry chemical, foam, or other media for Class "B"

fire.

Special Fire Fighting Procedures: Use self-contained breathing apparatus with a full

face piece operated in pressure-demand or other positive pressure mode.

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

BRUCE LIGHT TONE CLEAN & WAX (J-103)

SECTION V-REACTIVITY DATA

Stability: Stable under most conditions - combustible.

Chemical Incompatibility: Avoid contact with strong oxidizing agents (E.G. nitric

acid, permanganates, etc.)

Hazardous Decomposition Products: None - Combustion products are carbon dioxide.

carbon monoxide, and hydrocarbons, etc.

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Stable under most conditions -

combustible.

SECTION VI-HEALTH HAZARD DATA

Route of Entry: Inhalation-Likely Skin-Likely Indestion-Unlikely

under normal use conditions

Health Hazards (Acute and Chronic):

Carcinogenicity*:

NTP NL

IARC Monographs NL

OSHA Regulated

*Not determined for product or hazardous ingredients contained therein.

Effects of Overexposure:

Inhalation - Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation.

Ingestion - Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Skin - Prolonged or repeated contact can cause severe irritation, defatting, dermatitis.

Eves - Slight irritation.

Medical conditions generally aggravated by exposure: None known

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:

Eye Protection - Use chemical splash goggles or safety glasses

Skin Protection - Use rubber and/or plastic gloves

Respiratory Protection - Use self-contained or supply air masks for entering area of concentrated vapors.

Handling: Keep containers closed.

Storage: Do not store or use near heat, sparks, or flame. Keep in a cool, dry

place. Ground all containers when transferring liquid.

Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent

spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers. Prevent run-off to sewers,

streams or other bodies of water.

BRUCE LIGHT TONE CLEAN & WAX (J-103)

Waste Disposal: Destroy by liquid incineration. Material collected on absorbent

material may be deposited in a posted toxic substance landfill in

accordance with local, state and federal regulations.

SECTION VIII-FIRST AID & MEDICAL EMERGENCY PROCEDURES

Rinse well with water for at least 15 minutes and see a physician. Eyes: Skin: Thoroughly wash exposed area with soap and water. Remove contaminated

clothing. Launder contaminated clothing before re-use.

Inhalation: If affected, remove individual to fresh air. If breathing is difficult,

administer oxygen. If breathing has stopped, give artificial

respiration. Keep person warm, quiet, and get medical attention.

Do not induce vomiting. Call a physician immediately, Keep person warm

and quiet. Aspiration of material into the lungs due to vomiting can

cause chemical pneumonitis which can be fatal.

SECTION IX-CONTROL MEASURES-OCCUPATIONAL

Respiratory Protection (Specify Type): See Section VII

Ventilation:

Local Exhaust- at floor level Mechanical (General) - N/A

Special- N/A

Protective Gloves: Rubber or plastic, solvent resistant.

Eye Protection: Splash-proof, chemical resistant safety goggles.

Other Protective Clothing or Equipment: Uniforms, labcoats, or coveralls, safety shoes.

Work/Hygienic Practices: Provide eye bath and emergency shower. Launder soiled work clothing prior to reuse. Clean shoes periodically.

SECTION X-ENVIRONMENTAL IMPACT

Applicable Regulations: 16 CFR 1500 (CPSC)

DOT/EPA Hazard Class: ORM-D

Shipping Name: See product names

EPA - SARA Title III Section 313: Toxic chemical - no

NL=Not Listed NOTE: N/A=Not Applicable ND= Not Determined NIF=No Information Found NE=None Established

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Date Prepared: 03-27-89

Change: New format; add SARA statement.

End of MSDS

Page 3 of 3