

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION

Product Name: LASER BUDDY DOCUMENT SPRAY

Chemical Family: Mixed solvents and Acrylic Resins

Latest Revision Date 4/06

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

Table with 5 columns: Ingredient, % by Weight, Exposure limits (OSHA PEL, ACGIH TLV), and CAS #. Rows include Isobutyl Acetate, Isobutane / Propane blend, Isobutyl Alcohol, Acetone, and Ethylene Glycol Monobutyl Ether.

THIS PRODUCT MAY CONTAIN ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACTS OF 1986 AND OF 40 CFR 372. SEE SECTION X FOR SPECIFIC MATERIALS

SECTION III - PHYSICAL DATA

Boiling Point: N/A

Specific Gravity (Water = 1): Concentrate: 0.85-0.90

Vapor Pressure: P.S.I.G. @ 70 Deg. F. = 25-40

Percent Volatile By Wt: > 90 %

Vapor Density (AIR = 1): > 1

Evaporation Rate (Ethyl Ether = 1): < 1

Solubility in Water: Insoluble

Appearance/Odor: Slightly hazy liquid with characteristic solvent odor

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Classification:

Extremely flammable aerosol per ASTM D-3065-77 Flame extension test. For warehouse storage purposes, this is a Level 3 Aerosol.

Flash Point:

Concentrate only: Not est. but less than 60 Deg. F.

Flammable Limits:

LEL:

Not est.

UEL:

Not est.

Special Fire Fighting Procedures:

Wear NIOSH approved self contained breathing apparatus. Keep containers cool with water fog to prevent bursting.

Extinguishing Media:

Foam, CO 2, Dry chemical

Unusual Fire and Explosion Hazards:

Contents under pressure. Flammable. Ruptured containers may "rocket" out of localized area causing potential spread of fire and potential injury.

SECTION V - HEALTH HAZARD DATA

Primary Route(s) of Entry:

Inhalation ? ___yes

Dermal ? ___yes

Ingestion ? ___yes

Effects of Overexposure:

EYES: Burning, redness, tearing.

SKIN: redness, irritation, dryness, defatting.

INHALATION: Typically at concentrations exceeding the recommended exposure limits, dizziness, drowsiness, headache.

Owerexposure to very high concentrations (poorly ventilated areas) of vapor can lead to unconsciousness, and possibly death due to asphyxiation.

INGESTION: Single dose oral toxicity is low. Swallowing larger amounts may cause injury. Symptoms include nausea, vomiting, diahhrea, drowsiness. Aspiration into lungs may cause injury to other body systems.

Carcinogenicity:

NTP ? ___no

IARC ? ___no

OSHA ? ___no

Medical Conditions Generally Aggravated By Exposure:

Pre-existing lung disorders (asthma-like conditions) may be aggravated by exposure to this material. Exposure to excessively high levels may cause injury to nerves of the extremities.

Emergency and First Aid Procedures:

EYES: Flush with water for 15 minutes, lifting upper and lower eyelids. Get medical attention if irritation persists.

SKIN: Wash with soap and water. Remove and clean contaminated clothing and shoes.

INHALATION: If symptoms develop, immediately remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen.

INGESTION: Get immediate medical attention or transport to an emergency facility. Do not leave victim unattended.

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SECTION VI - REACTIVITY DATA

Stability:
Stable

Conditions To Avoid:
Sources of ignition. Temperatures exceeding 120 Deg. F. Strong oxidizing agents. Strong acids, alkalies.

Hazardous Decomposition Byproducts:
Carbon Dioxide, Carbon Monoxide

Incompatibility:
Strong oxidizing agents

Hazardous Polymerization:
Will not occur.

Conditions To Avoid:

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled:
Eliminate all sources of ignition. Ventilate area. Wear NIOSH approved self-contained breathing apparatus if TLV is exceeded. Large spills are unlikely due to container size. Soak up with oil absorbant material and place in an open container for disposal.

Waste Disposal Method:
Dispose of in accordance with all local, state, and Federal regulations. Allow liquid to evaporate completely before disposal. Do not landfill liquid.

Precautions To Be Taken In Handling And Storing:
Use only in well ventilated areas. Avoid breathing of vapors or spray mist. Contents under pressure. Flammable aerosol. Do not use or store around sources of ignition, or at temperatures exceeding 120 Deg. F, or in direct sunlight. Keep out of reach of children. Do not smoke while using.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:
NIOSH approved self-contained breathing apparatus if TLV is exceeded.

Ventilation:
Sufficient to maintain vapor concentrations well below TLV.

Protective Gloves:
Solvent resistant.

Eye Protection:
Chemical splash-proof goggles or other OSHA approved eyewear

Other Protective Clothing And Equipment:
Impervious clothing and boots

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SECTION IX - SPECIAL PRECAUTIONS

Use only in well ventilated areas. Avoid breathing of vapors or spray mist. Do not use or store around sources of ignition, heat, sparks, or open flames. Do not smoke while using. Keep out of reach of children. Intentional misuse by concentrating and inhaling contents can be harmful or fatal.

SECTION X - SUPPLEMENTARY INFORMATION

SARA Title III:

RATING SCALE

0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

HMIS Classification:

Health ___1

Flammability ___4

Reactivity ___0

NFPA Classification:

Health: ___1

Reactivity: ___0

Fire: ___4

Special: ___NA

PERIODICALLY USER SHOULD REQUEST NEW MSDS TO ASSURE IT MATCHES CURRENT FORMULATION.

THE ABOVE INFORMATION IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, SINCE DATA, SAFETY STANDARDS, AND GOVERNMENT REGULATIONS ARE SUBJECT TO CHANGE AND THE CONDITIONS OF HANDLING AND USE, OR MISUSE ARE BEYOND OUR CONTROL, AEROSOL SPECIALTIES, CORP. MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. USER SHOULD SATISFY HIMSELF THAT HE HAS ALL CURRENT DATA RELEVANT TO HIS PARTICULAR USE.

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