

1.PRODUCT AND COMPANY IDENTIFICATION

Product Name: Marking Paint - White Other Means of Identification: 84-796

Manufacturer/Supplier:

Bon Tool Co. 4430 Gibsonia Rd. Gibsonia. PA 15055 www.bontool.com

Telephone Numbers

Phone: 800-444-7060 **Emergency Phone:** Chem-Tel: 800-255-3924 Fax: 800-444-7065

Revised on: 01/04/2018

2. HAZARD IDENTIFICATION

Classification of the substance or mixture:

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

STOT SE 3 H335 May cause respiratory irritation.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

Pictograms:

Signal Word: DANGER

Hazard Statements:

H222 Extremely flammable aerosol.

H280 Contains gas under pressure; may explode if heated.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement(s):

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Response:

P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a

POISON CENTER/doctor if you feel unwell.

Storage: P403+P235+P233 Store in a well-ventilated place.

P405 Store locked up.

Disposal: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents/

container in accordance with local/regional/national/international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Component:

propane	74-98-6	17.64%
Calcium Carbonate	1317-65-3	14.79%
VM&P Naphtha	64742-89-8	14.07%
n-butane	106-97-8	10.36%
titanium dioxide	13463-67-7	6.1%
Mineral Spirits	64742-47-8	5.17%

4. FIRST-AID MEASURES

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth if conscious.

Skin Contact: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water orshower. Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice or attention.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Specific Hazards Arising From The Chemical

Can form explosive gas-air mixtures.

Protective Equipment and Precautions for Firefighting

A respiratory protective device may be necessary.



<u>6. ACCIDENTAL RELEASE MEASURES</u>

Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains or waterways

Methods and Material for Containment and Cleaning Up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond the container and receiving equipment. Take measures to prevent the buildup of electrostatic charge. Use non-sparking tools. Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Conditions for Safe Storage, Including any Incompatibilities

Keep container tightly closed in a dry, cool and well ventilated place.

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Component Exposure Limit:

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm REL (USA) Long-term value: 1800 mg/m³, 1000 ppm TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

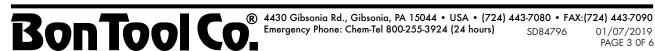
106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm (EX)

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

Individual Protection Measures, such as Personal Protective Equipment



Eye/Face Protection

Use proper protection - Safety glasses or tightly sealed goggles as a minimum

Skin and Body Protection:

Nitrile gloves. The glove material must be impermeable and resistant to the substance. Wash skin promptly upon any skin contact.

Respiratory Protection:

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

General Hygiene Considerations:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before & after breaks and work day.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Aerosol **Odor:** Aromatic

Color: White Odor threshold: Not determined

Property Value Remarks Not determined.

pH-value: Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: Flash point: -19 °C (-2.2 °F) Extremely flammable. Flammability (solid, gas): Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive

vapour-air mixture.

1.5 Vol % Lower Explosion Limit: **Upper Explosion Limit:** 10.9 Vol % Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density: Not determined. Evaporation rate: Not applicable. Partition coefficient n-octonal/water: Not determined. Not determined. Solubility: Viscosity: Not determined.

Water: 22.0%

10. STABILITY AND REACTIVITY

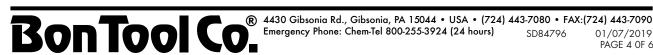
Chemical Stability: Not fully evaluated

Possibility of Hazardous Reactions: No dangerous reactions known

Conditions to Avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Incompatible Materials: No further relevant information available.



Hazardous Decomposition Products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

4,763 mg/kg (rbt) Oral LD50

Information on toxicological effects: No data available.

Skin effects: No irritant effect. Eve effects: No irritating effect.

Sensitization: No sensitizing effects known.

12. ECOLOGICAL INFORMATION

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and Degradability: The product is degradable after prolonged exposure to natural weathering

processes.

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: No further relevant information available.

Other Adverse Effects: No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14. TRANSPORT INFORMATION

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

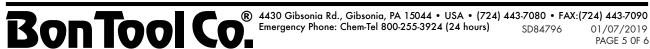
Aerosols, flammable

1950 Aerosols **ADR**

Transport hazard class(es):

Class 2.1

Special precautions for user: Warning: Gases



EMS Number: F-D,S-U

Storage Code SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For

WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre:

Segregation as for class 9. Stow "separated from" class 1 except for

division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For

WASTE AEROSOLS: Segregation as for the appropriate subdivision

of class 2.

Quantity limitations On passenger aircraft/rail: 75 kg

On cargo aircraft only: 150 kg

ADR

Segregation Code

Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

IMDG

Limited quantities (LQ) 1L Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

Packaging Group: --

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15. REGULATORY INFORMATION

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International Inventories

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances

US Federal Regulations

SARA 355: None

SARA 313 Hazard Categories: None

Supplemental State Compliance Information

EPA:

110-19 Isobutyl Acetate D

16. OTHER INFORMATION

Disclaimer

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End of Safety Data Sheet

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EMS Number: F-D,S-U

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division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For

WASTE AEROSOLS: Segregation as for the appropriate subdivision

of class 2.

On passenger aircraft/rail: 75 kg **Quantity limitations**

On cargo aircraft only: 150 kg

ADR

Segregation Code

Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

IMDG

Limited quantities (LQ) 1L Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

Packaging Group:

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

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