



Safety Data Sheet

For: mcSquares™, mcSquares Stickies™, mcSquares 4-in-One Collaboration Tablet™, mcSquares Tiles™, mcSquares Anti-Gravity Dry-Erase Markers™, mcSquares Tackie Markers™, True Cubes™, and Bubble Bond™ products per Hazard Communication Standard (HCS) (29 CFR 1910.1200(g))

Section 1: Identification

Product identifier: This document covers all closed cell sponge rubber, solid rubber, composite plastic, acrylic, and bonded recycled material manufactured by Comsero Inc under the trade names mcSquares, Bubble Bond, and True Cubes. These materials are made from polymeric mixes including but not limited to Neoprene, Nitrile, PVC, EPDM, Chlorinated Polyethylene, Styrene-Butadiene, ECH (Epichlorohydyin), Polyethylene, EVA, and Acrylic.

Manufacturer: Comsero Inc 2150 Market Street Denver, Colorao 80205 – Telephone: 877-537-2227 Email: anthony@mcsquares.com. Website: mcSquares.com

Recommended use: mcSquares, Bubble Bond, and True Cubes products and materials are used in a variety of industries included but not limited to office supplies, construction, automotive, aerospace, and educational supplies. Our products are manufactured per specific industry specifications e.g ASTM D1056, ASTM D6576, ASTM D-4236

These products are classified as “article” according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200, Page 463. "Article": a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees." Restrictions on Use: mcSquares, Bubble Bond, and True Cubes should be used in accordance with responsible and safe industry standards.

Section 2: Hazard(s) Identification

mcSquares, Bubble Bond, and True Cubes represent NO HAZARDS when used in accordance with this document and published TDS (Technical Data Sheets). They can be considered as “articles” per Title 29 CFR 1910.1200 which says

"Article": a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees."

Section 3: Composition/Information on Ingredients

mcSquares, Bubble Bond, and True Cubes are made from polymeric blends and/or individual polymers including but not limited to Neoprene, Nitrile, PVC, EPDM, Chlorinated Polyethylene, Styrene-Butadiene, ECH (Epichlorohydyin), Polyethylene, EVA, ethanol, polyethylene glycol, glycerol, and Acrylic.

Section 4: First-Aid Measures

Inhalation: Upon inhalation of the Anti-Gravity or Tackie Markers supply

Ingestion

The ingestion of mcSquares, Bubble Bond, and True Cubes should be avoided even though the material is inert and can be regarded as toxicologically harmless except for some flame retardant grades containing additives which could be harmful if swallowed. Physical Contact with mcSquares, Bubble Bond, and True Cubes are considered not to be skin irritants but under some circumstances foams can have a minor abrasive effect on skin. Particles of foam may cause physical irritation if they get into eyes. The Anti-Gravity and Tackie markers do not contain contaminants that would be toxic or corrosive if exposed. In rare cases skin irritation may occur.

Eye Contact: If ink from the Anti-Gravity or Tackie Markers get in the eye, rinse opened eye for several minutes under running water.

Section 5: Fire-Fighting Measures

Decomposition of mcSquares, Bubble Bond, and True Cubes will occur at about 300° C. Above this temperature mcSquares, Bubble Bond, and True Cubes will pyrolyse oxidatively to produce Carbon Monoxide and water plus small amounts of various hydrocarbons and aldehydes. The evolved gases may ignite, and if they do they will provide heat of combustion pyrolysing more foam and any other material in the vicinity. Under flaming conditions the main combustion products are Carbon Dioxide and water(2), although if insufficient oxygen is present, or when the flame is extinguished, the smoke may contain appreciable quantities of Carbon Monoxide, Acrolein and other aldehydes. The Anti-Gravity Markers contain flammable liquids including ethanol and glycerol. For some products within mcSquares, Bubble Bond, and True Cubes family of products burning can be accompanied by the release of flaming molten droplets of polymer which could ignite adjacent flammable materials. In a full- scale fire these materials can burn to give dense black smoke and acrid fumes. These comments can only be of a general nature since the conditions of a real fire cannot be fully predicted.

Suitable Extinguishing Media: Unrestricted for all products excluding the Anti-Gravity Dry Erase markers. Do not use water. CO₂, sand, and extinguishing powder can instead be used to extinguish these markers.

Section 6: Accidental Release Measures

Our materials are solid in nature. Residual cuttings of the material should be collected with normal clean up procedures. Disposal should be done in accordance with any applicable federal, state, or local ordinances with regard to polymeric waste.

Personal precautions: Not Applicable

Section 7: Handling and Storage

Storage temperature: Ideal conditions: ambient temperature.

Storage conditions: Can be stored in clean, dry rooms under normal conditions with respect to humidity (50-70%) and surrounding temperature of 32 °F to 95 °F (0 °C – 35 °C)

Section 8: Exposure Controls/Personal Protection

Comsero, Inc. recommends the customer request the specific TDS (Technical Data Sheet) in addition to the information in this document.

OSHA Permissible Exposure Limits: Not Applicable

Threshold Limit Values: Not Applicable

Engineering Controls: When working in confined areas fans are recommended when material is processed. PPE: Gloves with good grip and proper safety glasses are recommended as determined by the fabrication.

Section 9: Physical and Chemical Properties

Comsero, Inc recommends the customer request a specific TDS (Technical Data Sheet) in addition to the information in this document.

Appearance: Buns (blocks), Rolls, Sheets, composited assemblies, and tape in transparent, black and a variety of other colors. Solubility in H₂O: Insoluble

Boiling Point: Not Applicable

Vapor Pressure: Not Applicable

Evaporation Rate: Not Applicable Vapor Density: Not Applicable

Section 10: Stability and Reactivity

Conditions to avoid: Avoid open flames.

Hazardous reaction: No dangerous reactions known at normal operating temperatures.

Hazardous decomposition products: No decomposition if used as prescribed. Refer to details in section 5.

Section 11: Toxicological Information

When used in accordance with generally accepted industry standards the product is not harmful nor does it produce any known harmful effect. Please request a specific TDS for detailed toxicity reports on marker ink.

Section 12: Ecological Information

No information is available. Toxicity is expected to be low based on insolubility in water. Please request a specific TDS for detailed toxicity reports on marker ink.

Section 13: Disposal Considerations

Should be done in accordance with any applicable federal, state, or local ordinances with regard to polymeric waste.

Section 14: Transport information

DOT Hazard Class: Not Regulated, Proper Shipping Name: Not Regulated, Identification Number: Not Regulated

Section 15: Regulatory Information

TSCA Status: In compliance with TSCA Inventory requirements for commercial and residential purposes
WHMIS Classification: Not a controlled product. These products do not contain reportable quantities of substances subject to supplier notification.

Section 16: Other Information

Date of preparation of this SDS: 6/26/2018 – Rev. 1

All previous Safety Data Sheets regarding Comsero, Inc. are superseded by this document.

Document prepared with reference to OSHA Hazard Communication Standard (HCS) published in Federal Register 77: 17574-17896

Comsero, Inc makes no representation or warranty with respect to the information in this Material Safety Data Sheet. The information is however, as of this date provided, true and accurate to the best of Comsero Inc's knowledge. This list of information is not intended to be all inclusive. Actual conditions of use and handling may require considerations of information other than, or in addition to, that which is provided herein.

Comsero Inc. will supply free of charge samples for customer evaluation and confirmation that this product is suitable for use.