

**MATERIAL SAFETY DATA SHEET**

FILE NO.:MSDS-ERASER

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Inovart inc  
PO Box 254  
Tallevast, FL 34270

MSDS DATE: June 2, 2015

## SECTION 1 : PRODUCT IDENTIFICATION

**PRODUCT NAME:** Eraser**COLORS:** Includes: beveled eraser, erasers w/any color in any shapes.

Eraser products bearing the PMA certification Mark of the Pencil Markers Association, Inc. are certified in a program of toxicological evaluation by a medical expert subject to review by the program's Toxicological Review Board to contain no materials in sufficient quantities to offer acute or chronic health hazards to humans. No acute or chronic health labeling is required under provisions of federal law.

The products is conformed to the following standards:

- ASTM standard F963-07(4, 3, 5) requirement in the United States
- EN71 Part 3:2012: European Directive 2009/48/EC
- SVHC under REACH regulation
- New phthalate directive 2005/4/EC adopted by European parliament. No BBP, DBP, DEHP, DIDP, DINP, and DNOP phthalate content.
- Public Law 110-314 (CPSIA) restriction on lead content in the United States

## SECTION 2 : COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	% WEIGHT	CAS NO.	OSHA-PEL Mg/m3	ACGIH-TVL Mg/m3	CARCINOGEN
Styrene Butadiene Styrene Block Copolymer	19.96%	9003-55-8	N/A	N/A	N
Mineral Oil	14.97%	8042-47-5	N/A	N/A	N
Polyethylene (Polyolefin)	9.98%	9002-88-4	N/A	N/A	N
Anti-oxidant reagent	0.50%	2082-79-3	N/A	N/A	N
UV Absorber	0.50%	3147-75-9	N/A	N/A	N
CaCO3-Calcium Carbonate	53.89%	471-34-1	N/A	N/A	N
pigment	0.20%	N/A	N/A	N/A	N

No hazardous elastomer compound.

## SECTION 3 : HAZARDS IDENTIFICATION

This product is considered safe under normal conditions.

## SECTION 4 : FIRST AID MEASURES

**Inhalation:** This product is considered safe under normal use condition  
**Skin Contact:** This product is considered safe under normal use condition  
**Eye Contact:** This product is considered safe under normal use condition  
**Ingestion:** Not specific measures

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## SECTION 5 : FIRE FIGHTING MEASURES

**Flash Point:** 270°C**Flammability Limits (% by volume):** Lower: N/A

Upper: N/A

**Unusual Fire or Explosion Hazard:** N/A**Extinguishing Media:** Carbon dioxide, chemical foam, water spray or fog , dry chemical powder, sand or earth may be for small fire only.**Special Fire Fighting Measures:** Will not burn unless water has evaporated. Dried material may burn. In case of fire, water should be used to keep fire-exposed containers cool. Eraser store in bulk are subject to ignition by fire and may, in case of fire, release toxic and other irritating gase. Self containing apparatus should be used to when there is a potential to expose to combustion product of eraser burning in fire.**Autoignition Temperature:** 230°C

## SECTION 6 : ACCIDENTAL RELEASE (SPILL MEASURES)

**Spill or Accidental Release Procedures:** Normal clean up

## SECTION 7 : HANDLING AND STORAGE

**Handling:** In accordance with good industrial hygiene and safety practices.**Storage:** Store in a cool, dry, well-ventilated area. Avoid direct sunlight. Do not store near heat or flame & keep from freezing.

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## SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory protection:** N/A**Ventilation:** N/A**Eye protection:** N/A**Exposure Control:** If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.**Work Practices:** Where air contaminants can exceed acceptable criteria, use reasonable equipment; Use goods housekeeping and sanitation practices. Do not use tobacco or food in work area. Wash thoroughly before eating and smoking.

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES (Typical)

**Melting Point:** 120 - 150°C**Softing Point:** 70 - 120°C**Decomposition Point:** N/A**Specific Gravity:** 1.6**Percent Volatiles:** 0.5%**PH@ 25°C:** 7**Vapor Pressure:** N/A**Vapor Density:** N/A**Solubility in Water:** Insoluble**Appearance and Odor:** Various eraser w/ no odor

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## SECTION 10 : STABILITY AND REACTIVITY

**Chemical Stability:** Normally Stable**Conditions to Avoid:** High heat and open flame**Chemical Incompatibility:** Oxidizers, acid or base**Hazardous Decomposition Products:** CO, Oxides of carbon and nitrogen, higher chain carbon during combustion.**Hazardous Polymerization:** Will not occur.

## SECTION 11 : TOXICOLOGICAL INFORMATION

**Toxicological Information:** N/A

## SECTION 12 : ECOLOGICAL INFORMATION

**Ecological Information:** N/A

## SECTION 13 : DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Recycle. Dispose of in accordance w/local, state & federal regulations

## SECTION 14 : TRANSPORT INFORMATION

**Transport Information:** Not classified as hazardous for transport. Follow all regulation in your country.

## SECTION 15 : REGULATORY INFORMATION

**Federal Regulatory Information:** N/A**State Regulatory Information:** N/A**TSCA Inventory:** The product on this Material Safety Data Sheet is not listed on the Toxic Substances Control Act Inventory. All ingredients used to manufacture this product are listed on the TSCA inventory.

## SECTION 16 : OTHER INFORMATION

The above information is based on data available to us and is believed to be correct. However, no warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof, or the hazards connected with the use of the material. Since the information contained herein may be applied under conditions beyond our control and with which Inovart inc may be unfamiliar, Inovart inc does not assume any responsibility resulting from its use.

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