

MATERIAL SAFETY DATA SHEET

FILE NO.:MSDS-ECO

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Dharma Trading Co.1805 South McDowell
Boulevard Ext.Petaluma, CA 94954

MSDS DATE: 2020

SECTION 1 : PRODUCT IDENTIFICATION

PRODUCT NAME: ECO CARVE PRINTING PLATES

SIZES: Includes: ECO Carve Printing Plates in any size

Linoleum products bearing the PMA certification. 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 gas. 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.

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 good 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

Softening 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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