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Product Magnetize-It! Chalkboard Paint – Non-Magnetic
Revision Date 08/08/2022
Revision 1
SDS Number 1635



Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Name	Magnetize-It! Chalkboard Paint – Non-Magnetic
Product Code	MICBP-2292
Identifier Uses	Paint and coating
Supplier	Diversified NANO Solutions Corporation 13446 Poway Road #202 Poway CA 92064
Contact Email	info@diversifiednano.com
Emergency Telephone	Call CHEMTREC Day or Night 1-800-424-9300 / +1 703-527-3887 CCN819098

SECTION 2: HAZARDS IDENTIFICATION

Appearance	Liquid
Color	Black
Odor	Weak odor

Pictogram(s)



Signal Word

Warning

Hazard Statements

H303 May be harmful if swallowed.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H335 May cause respiratory irritation.
 H373 May cause damage to organs (kidney) through prolonged or repeated exposure (if swallowed)

Precautionary Statements

Prevention
 P102 Keep out of reach of children.
 P260 Do not breathe mist/vapors.
 P261 Avoid breathing dust/fume/ gas/mist/vapors/spray.
 P264 Wash [*] thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P281 Use personal protective equipment as required.
 P280 Wear protective gloves/ protective clothing/eye protection/face protection.

Response

P301+ P312 IF SWALLOWED: Call POISON CONTROL or doctor if you feel unwell.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P391 Collect spillage.

Storage

P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

GHS Classification

Physical and Chemical Hazards
Human Health
Environment

Not classified
Acute Tox. 4 - H303, H373
Skin Irrit.2 - H315, Eye Irrit.2A - H319, Skin. Sens 1 - H317
Not classified

OSHA Regulatory Status

This product is Hazardous under the OSHA Hazard communication Standard.

Inhalation**Ingestion****Skin contact****Eye contact****Routes of Exposure****Other Hazards**

Prolonged inhalation may result in irritation of the respiratory tract.
May cause irritation of digestive tract. May be harmful if swallowed.
May stain skin and cause skin irritation. May cause an allergic skin reaction.
May cause eye irritation.
No Information available.
Not applicable.

SECTION 3: Composition/Information on Ingredients

Name	Product Identifier	GHS Classification	%
Acrylic resin	CAS-No.: 9003-01-4		50%
Water	CAS-No.: 7732-18-5		10%
Silica	CAS-No.: 7631-86-9		10%
Calcium carbonate	CAS-No.: 471-34-1		15%
Carbon black	CAS-No.: 1333-86-4		8%
Proprietary organic additives	CAS-No.: Proprietary		7%

Composition Comments**SECTION 4: FIRST AID MEASURES**Description of first aid measures**General Information****Inhalation****Ingestion****Skin contact****Eye contact**

General first aid, rest, warmth and fresh air.
Move the exposed person to fresh air at once.
If ingestion of large amount, wash mouth out with water, and seek medical attention immediately.
Wash affected skin with water and soap to remove stain. If irritation persists seek medical attention.
Do not rub eyes. Flush eyes with clean, lukewarm water for at least 15 minutes, occasionally lifting upper and lower eyelids to remove particles. If irritation persists seek medical attention.

Most important symptoms and effects, both acute and delayed**General Information****Inhalation****Ingestion****Skin contact**

Irritating to eyes, respiratory systems and skin.
Prolonged inhalation may result in irritation of the respiratory tract.
May cause irritation of digestive tract. May be harmful if swallowed.
May stain skin and cause skin irritation. Sensitization by skin contact.

Eye contact	May cause eye irritation.
Routes of Exposure	No Information available.

Most important symptoms and effects, both acute and delayed

Notes To The Physician	Treat Symptomatically.
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SECTION 5: Firefighting Measures

Auto Ignition Temperature (° C)	No Information available.
Flammability Limit - Lower (%)	No Information available.
Flammability Limit - Upper (%)	No Information available.
Flash point	>95.0 °C
Extinguishing Media	Use water spray, dry chemical, carbon dioxide, or appropriate chemical foam.
Hazardous combustion products	No information available.
Unusual Fire & Explosion Hazards	No unusual fire or explosion hazards noted.
Special Fire Fighting Procedures	If possible, fight fire from protected position. Ventilate closed spaces before entering them. Containers close to fire should be removed immediately or cooled with water.
Protective equipment for fire- fighters	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear to prevent contact with skin and eyes.

SECTION 6: Accidental Release Measures

Personal Precautions	Use proper personal protection (refer to Section 8). Exercise appropriate precaution to minimize direct contact with skin or eyes and prevent inhalation.
Environmental Precautions	Avoid discharge into drains, water courses or onto the ground.
Spill Clean Up Methods	Clean spilled area with absorbent materials (e.g. dry sand, vermiculite, and wash with soap and water. Dispose of spill residue in accordance with federal, state, and local hazardous waste disposal regulations (see Section 13. Disposal Considerations). Affected area may remain stained.

SECTION 7: Handling and Storage

Handling	Wear gloves while handling, to avoid staining of skin. Avoid inhalation. Avoid contact with eyes, and skin. Avoid ingestion.
Usage Description	Use only according to directions.
Storage Precautions	Store in tightly closed container, in a cool dry, well ventilated area away from incompatible substances. Incompatible: oxidizing agents, bases, acids, reducing agents and foods. Optimal temperature range for storage is 41°F - 95°F (5°C -35°C). Keep out of reach of children. Keep away from sparks and open flames.
Specific End Use(s)	The identified uses are in section 1 of this Safety Data Sheet.

SECTION 8: Exposure Controls/Personal Protection

Protective Equipment



Ingredient Comments	OSHA
Process Conditions	Keep container tightly sealed when not in use. Provide eyewash, quick drench.
Engineering Measures	Provide adequate ventilation, mechanical exhaust required.
Respiratory Equipment	Government approved respirator.
Hand Protection	Wear appropriate protective gloves to prevent skin exposure.
Eye Protection	Wear protective goggles to minimize exposure to eyes.
Hygiene Measures	DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Appearance	Liquid
Color	Black
Odor	Weak odor
Odor Threshold - Lower	No Information available.
Odor Threshold - Upper	No Information available.
pH-Value, Conc. Solution	8.0-10
Melting point	No Information available.
Initial boiling point and boiling range	No Information available.
Flash point	>95.0 °C
Evaporation rate	No Information available.
Flammability State	No Information available.
Flammability Limit - Lower (%)	No Information available.
Flammability Limit - Upper (%)	No Information available.
Vapor pressure	Not determined.
Vapor Density (air=1)	1
Relative density	No information available.
Bulk Density	No Information available.
Solubility	Weak solubility in water.
Decomposition temperature	No Information available.
Partition coefficient; n-octanol/water	Not known.
Auto Ignition Temperature (°C)	No Information available.
Viscosity	No information available.
Explosive Properties	No information available.
Oxidizing Properties	No Information available.
Molecular Weight	No Information available.
Volatile Organic Compound	< 5.0 wt %

SECTION 10: Stability and Reactivity

Reactivity	Reactions may occur with strong oxidizers.
Stability	Stable at recommended storage conditions.
Hazardous Polymerization	Will not occur under normal temperatures and pressures.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, magnesium oxide, silicon oxides, nitrogen oxides (Nox).

Conditions to Avoid	Avoid heat, flames and sparks.
Materials to Avoid	Keep away from strong oxidizing agents, bases, acids, reducing agents and foods.

SECTION 11: Toxicological Information

Toxicological Information	Methyl Methacrylate
Acute Toxicity (Oral LD50)	rat - 7872mg/kg
Acute Toxicity (Dermal LD50)	rabbit - >5g/kg.
Acute Toxicity (Inhalation LC50)	rat – 7800mg/m3/4H
Toxicological Information	Butyl Acrylate
Acute Toxicity (Oral LD50)	rat - 900mg/kg
Acute Toxicity (Dermal LD50)	rabbit – 2ml/kg.
Acute Toxicity (Inhalation LC50)	rat – 2730mg/m3/4H
Skin Corrosion/Irritation	Irritation to eyes, respiratory systems and skin.
Respiratory Sensitization	No Information available.
Skin Sensitization	May cause sensitization by skin contact.
Reproductive Toxicity:	No Information available.
Germ Cell Mutagenicity:	
Genotoxicity - In Vitro	
Genotoxicity - In Vivo	

SECTION 12: Ecological Information

Eco toxicity	Methyl Methacrylate
Acute Toxicity - Fish	LC50-Pimephales promelas (fathead minnow) – 125.5-275mg/l-96h
Acute Toxicity - Invertebrates	EC50-Daphnia magna (water flea - 720 mg/l - 48h) Algae EC50-pseudokirchneriella subcapitata (green algae) – 170mg/l-96h
Eco toxicity	Butyl Acrylate
Acute Toxicity - Fish	LC50-Oncorhynchus mykiss (rainbow trout) – 5.2mg/l-96h
Acute Toxicity – Invertebrates	EC50-Daphnia magna (water flea – 8.2 mg/l – 48h)
Degradability	No information available.
Bio accumulative Potential	No Information available.
Mobility	Soluble in water.
Results of PBT and vPvB Assessment	No information available.
Other Adverse Effects	No information available

SECTION 13: Disposal Considerations

Waste Management	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
Disposal Methods	Waste disposal must be in accordance with appropriate federal, state, and local regulations. Contact a licensed professional waste disposal service to dispose of this material.

SECTION 14: Transport Information

UN Number

UN No. (DOT/TDG)	Not applicable. Non-Hazardous for transport: This substance is considered to be non-hazardous for transport.
UN No. (IMDG)	Not applicable.
UN No. (IATA)	Not applicable.

Proper Shipping Name

DOT/TDG Proper Shipping Name	Not applicable.
IMDG Proper Shipping Name	Not applicable.
IATA Proper Shipping Name	Not applicable.

Transport Hazard Class(es)

DOT/TDG Class	Not applicable.
IMDG Class	Not applicable.
IATA Class	Not applicable. Non-Hazardous for transport: This substance is considered to be non-hazardous for transport.
Transport Labels	Not applicable

Packing Group(s)

DOT Packing Group	Not applicable.
IMDG Packing Group	Not applicable.
IATA Packing Group	Not applicable.

Special Precautions for User

EMS	Not applicable.
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Environmentally Hazardous Substance/Marine Pollutant

ADR	No
IMDG	No
IATA	No

SECTION 15: Regulatory Information

CAA Accidental Release Prevention

The Following ingredients are listed None listed.

OSHA Highly Hazardous Chemicals

The Following ingredients are listed None Listed.

US State Regulations**California Proposition 65 Carcinogens and Reproductive Toxins**

The Following ingredients are listed None Listed.

California Air Toxics "Hot Spots" (A-I)

The Following ingredients are listed None Listed.

California Air Toxics "Hot Spots" (A-II)

The Following ingredients are listed None Listed.

Massachusetts "Right To Know" List

The Following ingredients are listed Proprietary organic additives

Rhode Island "Right To Know" List

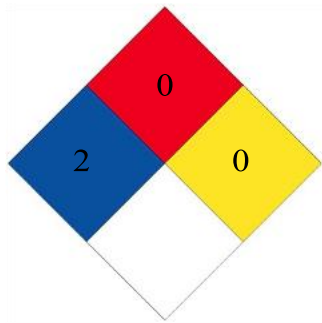
The Following ingredients are listed Proprietary organic additives

New Jersey "Right To Know" List

The Following ingredients are listed Acrylic resin
 Proprietary organic additives

Pennsylvania "Right To Know" List

The Following ingredients are listed Acrylic resin
 Proprietary organic additives

SECTION 16: Other Information**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)****HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS)**

Health	2
Flammability	0
Physical Hazard	0
Personal Protection	B

Revision Comments

No Information available.

Revision Date

08/08/2022

Revision

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Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.