

MATERIAL SAFETY DATA SHEET

Diamondite, L.L.C.
3815 Hessmer Ave.
Metairie, LA 70002
1-800-426-1380

52359

SECTION I - PRODUCT IDENTIFICATION

Product Name: Diamondite Speed Clay
Chemical Family: water/clay dispersion
Latest Revision Date: 2/02

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

Ingredient	% by Weight	Exposure limits		CAS #
		OSHA PEL	ACGIH TLV	
Isobutane/Propane Propellant blend	5.0	800		68476-86-8

NON-HAZARDOUS INGREDIENTS:

Water
Kaolin Clay
Detergent
Soy ester

THIS PRODUCT DOES NOT CONTAIN ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACTS OF 1986 AND OF 40 CFR 372. SEE SECTION X FOR SPECIFIC MATERIALS

SECTION III - PHYSICAL DATA

Boiling Point:

Concentrate: 212°F

Vapor Pressure:

P.S.I.G. @ 70 Deg. F. = 40-50

Vapor Density (AIR = 1):

N/A

Solubility in Water:

Soluble

Appearance/Odor:

White liquid with neutral smell..

Specific Gravity (Water = 1):

1.0-1.2

Percent Volatile By Wt.:

> 85 %

Evaporation Rate (Ethyl Ether = 1):

< 1

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: Non-Flammable aerosol per ASTM D-3065-77 Flame Extension Test.

Flash Point:

Concentrate Portion: none

Propellant Portion only: Minus (-) 156 Deg. F.

Special Fire Fighting Procedures:

Keep aerosol containers cooled with water fog to prevent bursting.

Extinguishing Media:

Foam, CO 2, Dry Chemical

Unusual Fire and Explosion Hazards:

Exposure of aerosol cans to temperatures exceeding 120 Deg. F. may cause bursting.

SECTION V - HEALTH HAZARD DATA

Primary Route(s) of Entry:

Inhalation ? ____ yes

Dermal ? ____ yes

Ingestion ? ____ yes

Effects of Overexposure:

SKIN: Can cause redness, irritation upon prolonged contact.

EYES: Vapor and liquid can be mildly irritating upon contact.

INHALATION: May cause mild irritation to the nose, throat, and respiratory tract. Excessive overexposure may result in central nervous system depression.

INGESTION: Gastrointestinal irritation, nausea.

Chronic Toxicity:

NTP ? ____ no

IARC ? ____ no

OSHA ? ____ no

Special Conditions Generally Aggravated By Exposure:

52359

Not known

Emergency and First Aid Procedures:

EYES: Flush with liberal amounts of water for 15 minutes. Consult Physician if irritation persists.

SKIN: Wash thoroughly with soap and water.

INGESTION: Drink water and induce vomiting. Get medical treatment immediately.

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

SECTION VI - REACTIVITY DATA

Stability:

Stable

Conditions To Avoid:

Strong oxidizing agents

Hazardous Decomposition Byproducts: none known

Incompatibility:

Strong oxidizing agents

Hazardous Polymerization:

Conditions To Avoid:

Will not occur

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled:

Wipe or mop up spilled product. Large spills improbable because of container size.

Waste Disposal Method:

Do not puncture or incinerate aerosol containers. Observe all local, state, and Federal regulations.

Precautions To Be Taken In Handling And Storing:

Contents under pressure. Do not store at temperatures exceeding 120 Deg. F. Keep out of reach of children.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required if maintained below TLV.

Ventilation: Sufficient to maintain below TLV.

Protective Gloves: Neoprene

Eye Protection: Safety Glasses with splash-proof side shields.

Other Protective Clothing And Equipment: N/A

SECTION IX - SPECIAL PRECAUTIONS

Contents under pressure. Do not store at temperatures exceeding 120 Deg. F. Keep out of reach of children. This is a warehouse storage Level 1 Aerosol.

SECTION X - SUPPLEMENTARY INFORMATION

SARA Title III:

RATING SCALE

0 = Minimal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

None

HMIS Classification:

Health ____ 0

Flammability ____ 2

Reactivity ____ 0

NFPA Classification:

Health: ____ 0

Reactivity: ____ 0

Fire: ____ 2

Special: ____ N/A

RCRA HAZARDOUS WASTE: N/A

CERCLA REPORTABLE QUANTITY: N/A

TRANSPORTATION INFORMATION:

DOT: CONSUMER COMMODITY, ORM-D

INTERNATIONAL: UN-1950, AEROSOL, NON FLAMMABLE N.O.S. HAZARD CLASS 2.2

PERIODICALLY USER SHOULD REQUEST NEW MSDS TO ASSURE IT MATCHES CURRENT FORMULATION.

THE ABOVE INFORMATION IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, SINCE DATA, SAFETY STANDARDS, AND GOVERNMENT REGULATIONS ARE SUBJECT TO CHANGE AND THE CONDITIONS OF HANDLING AND USE, OR MISUSE ARE BEYOND OUR CONTROL, PRODIGY MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. USER SHOULD SATISFY HIMSELF THAT HE HAS ALL CURRENT DATA RELEVANT TO HIS PARTICULAR USE.

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MATERIAL SAFETY DATA SHEET

Company: Diamondite, L.L.C.
1521 Kuebel Street – Suite C
New Orleans, LA 70123
(800) 426-1380

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME : **DiamondCote**
CHEMICAL FAMILY : **MIXED SOLVENTS**
LATEST REVISION DATE : 9/04

SECTION II – HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENTS	% Weight	EXPOSURE LIMITS		CAS NO.
		OSHA PEL	ACGIH TLV	
V,M&P naphtha	10 – 20		200	64742-89-8

THIS PRODUCT MAY CONTAIN ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACTS OF 1968 AND OF 40 CFR 372. SEE SECTION X FOR SPECIFIC MATERIALS.

SECTION III - PHYSICAL DATA

APPEARANCE / ODOR : White gel with perfume odor
BOILING POINT : aprox 205°F
VAPOR PRESSURE : @ 70 °F = n/a
VAPOR DENSITY (Air=1) : > 1
SOLUBILITY IN WATER : emulsion
PERCENT VOLATILE by weight : < 65 %
EVAPORATION RATE (Ethyl Ether=1) : < 1

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION : Non-flammable gel (thick liquid)
FLAMMABLE LIMITS : LEL : Not Established UEL : Not Established
FLASH POINT : Concentrate only: none
SPECIAL FIRE FIGHTING PROCEDURES : none
EXTINGUISHING MEDIA : Foam, CO₂, Dry Chemical
UNUSUAL FIRE AND EXPLOSION HAZARDS : none

SECTION V – HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: INHALATION : YES DERMAL : YES INGESTION : YES

EFFECTS OF OVEREXPOSURE :

SKIN : Redness, irritation and defatting of skin,.

EYES : Redness, irritation and tearing.

INHALATION : Respiratory irritation, dizziness, weakness.

INGESTION : Gastrointestinal irritation, nausea, vomiting, diarrhea.

CARCINOGENICITY :

NTP : NO

IARC : NO

OSHA : NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE : Not determined.

#52359

EMERGENCY AND FIRST AID PROCEDURES :

SKIN : Thoroughly with soap and water. Consult Physician if irritation persists.
EYES : Flush immediately with water for 15 minutes. Consult Physician if irritation persists.
INHALATION : Move to fresh air. Get medical attention if irritation persists.
INGESTION : Get immediate medical attention. Do not induce vomiting.

SECTION VI - REACTIVITY DATA

STABILITY : Stable **CONDITIONS TO AVOID :** Temperatures above 120 ° F
HAZARDOUS DECOMPOSITION BY-PRODUCTS : Carbon Monoxide, Carbon Dioxide
INCOMPATIBILITY : Strong oxidizers
HAZARDOUS POLYMERIZATION : Will not occur

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : Large spills are unlikely due to aerosol packaging. Ventilate area. Soak up with absorbent material and dispose of accordingly.
WASTE DISPOSAL METHOD : Dispose of in accordance with local, state, and federal regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION : Use NIOSH approved self-contained breathing apparatus if TLV is exceeded.
VENTILATION : Sufficient local or mechanical ventilation to maintain vapor concentrations below TLV.
PROTECTIVE GLOVES : Solvent resistant.
EYE PROTECTION : Safety glasses with chemical splash-proof side shields, chemical goggles and/or face shield.
OTHER PROTECTIVE CLOTHING AND EQUIPMENT : none

SECTION IX – SPECIAL PRECAUTIONS

Keep out of reach of children. Avoid contact with skin, eyes or clothing. Avoid prolonged or repeated exposure to vapors.

SECTION X – SUPPLEMENTARY INFORMATION

SARA TITLE III : **RATING SCALE:** 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe

HMIS CLASSIFICATION : **HEALTH :** 1 **FLAMMABILITY :** 0 **REACTIVITY :** 0

NFPA CLASSIFICATION : **HEALTH :** 1 **REACTIVITY :** 0 **FIRE :** 0

Periodically, user should request new MSDS to assure it matches current formulation. The above information is accurate to the best of our knowledge. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, no warranty is made either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.

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