

Safety Data Sheet

1. Identification

Product Information: SB-2

Product Name: Premium Decor Siliconized Hi-Heat Enamel (Stove Black)

Recommended Use: High Temperature Coating

Application Method: No Information

Supplied by: GPM
201 Jandus Road
Cary, IL 60013
Telephone: (847) 639-5383

Emergency Telephone: (866)257-3981

2. Hazards Identification

EMERGENCY OVERVIEW: This product does contain a material which can cause cancer. Crystalline silica has been classified by IARC and NTP as a carcinogen for humans (Group 1) from lab animal studies. Risk of cancer depends on duration and level of exposure from sanding surfaces or spray mist. When sanding or spraying product use (NIOSH/MSHA approved) respiratory protection. FLAMMABLE liquid and vapor.

GHS Classification

Carc. 1A, Flam. Liq. 3, Muta. 1B, STOT RE 1

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

14% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

Flammable Liquid, category 3	H226	Flammable liquid and vapor.
Germ Cell Mutagenicity, category 1B	H340	Suspected of causing genetic defects .
Carcinogenicity, category 1A	H350	May cause cancer. Classified as carcinogenic Category 1 on the basis of epidemiological and/or animal data. Mixtures are classified as carcinogenic when at least 1 ingredient has been classified as carcinogenic and is present at 0.1% or above. Routes of exposure are dependant on ingredient form.
STOT, repeated exposure, category 1	H372	Causes damage to organs

GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.

GHS SDS PRECAUTIONARY STATEMENTS

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P270	Do not eat, drink or smoke when using this product.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
STODDARD SOLVENT	8052-41-3	10-25	GHS07-GHS08	H304-332-340-350-372
MICA	12001-26-2	10-25	No Information	No Information
CRYSTALLINE SILICA	14808-60-7	0.1-1.0	GHS08	H350
2-ETHYLHEXANOIC ACID COBALT SALT	136-52-7	0.1-1.0	No Information	No Information

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures

FIRST AID - INHALATION: If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.

FIRST AID - SKIN CONTACT: In case of contact, wash skin immediately with soap and water. Launder clothing before reuse. Destroy contaminated leather articles.

FIRST AID - EYE CONTACT: If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.

FIRST AID - INGESTION: Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Have the victim drink 8 to 10 ounces (240 - 300 ml) of water to dilute the material in the stomach. If vomiting occurs naturally, have the victim lean forward to reduce the risk of aspiration. Consult a physician immediately. If ingested, DO NOT induce vomiting. If conscious, drink 8-10 oz. of water promptly. Call a physician immediately.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back.

SPECIAL FIREFIGHTING PROCEDURES: Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Flammable. Cool fire-exposed containers using water spray.

EXTINGUISHING MEDIA: Carbon Dioxide, Foam, Water Fog

6. Accidental Release Measures

ENVIRONMENTAL PRECAUTIONS: Contain any spills immediately and dike area to prevent spreading. Package material and dispose of as hazardous waste.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION FROM THE SPILL AREA. EVACUATE ALL NON-ESSENTIAL PERSONNEL UPWIND. USING NON-SPARKING TOOLS, SOAK UP SPILLED MATERIAL / SWEEP UP MATERIAL WITH ABSORBENTS AND PLACE IN A CONTAINER FOR DISPOSAL.

7. Handling and Storage

HANDLING: Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing vapor and contact with eyes, skin and clothing. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.

STORAGE: Store in a cool dry area. KEEP OUT OF REACH OF CHILDREN. Keep container closed when not in use.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
STODDARD SOLVENT	100 PPM, 2900 mg/ m ³	N.E.	500 PPM, 525 mg/ m ³	N.E.
MICA	3 mg/m ³	N.E.	3 mg/m ³	N.E.
CRYSTALLINE SILICA	0.05 mg/m ³ Respirable Dust	N.E.	0.1 mg/m ³ Respirable Dust	N.E.
2-ETHYLHEXANOIC ACID COBALT SALT	0.02 mg/m ³	N.E.	0.1 mg/m ³	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required. When concentrations exceed the exposure limits specified, use of a NIOSH-approved dust, mist and fume respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a full facepiece, supplied air, or Self Contained Breathing Apparatus (SCBA) may be necessary.



SKIN PROTECTION: Chemical-resistant gloves may be required for individuals with sensitive skin. Sensitive individuals should wear gloves to prevent repeated contact.



EYE PROTECTION: Ensure that eyewash stations and safety showers are close to the workstation location. Chemical resistant goggles must be worn.



OTHER PROTECTIVE EQUIPMENT: Use personal protective equipment as necessary. Safety shower and eyewash station should be located in immediate work area.



HYGIENIC PRACTICES: Keep away from food, drink and animal feeding stuffs. Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited.

9. Physical and Chemical Properties

Appearance:	Thick Black Liquid	Physical State:	Liquid
Odor:	Solvent Odor	Odor Threshold:	No Information
Density, g/cm³:	0.000	pH:	No Information
Freeze Point, °C:	No Information	Viscosity:	No Information
Solubility in Water:	No Information	Partition Coefficient, n-octanol/ water:	No Information
Decomposition temperature, °C	No Information		
Boiling Range, °C:	148 - 193	Explosive Limits, %:	N/A
Combustibility:	Supports Combustion	Flash Point, °C:	40
Evaporation Rate:	Slower Than Ether	Auto-Ignition Temperature, °C	No Information
Vapor Density:	Heavier Than Air	Vapor Pressure, mmHg:	No Information

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Extremes of temperature and direct sunlight. Avoid heat, flames, sparks and other sources of ignition.

INCOMPATIBILITY: Strong acids and strong bases. Keep away from strong oxidizing agents, heat and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide and other toxic gases.

11. Toxicological Information



Practical Experiences

EFFECT OF OVEREXPOSURE - INHALATION: Vapors or spray mists may be irritating to eyes, nose or throat. Prolonged overexposure may cause coughing, shortness of breath, dizziness, and intoxication. This product contains crystalline silica, which is considered a hazard by inhalation. Inhalation of high concentrations may cause headache, nausea, and dizziness.

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Prolonged and repeated skin contact may cause irritation and possibly dermatitis.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Mist and vapors may cause eye irritation.

EFFECT OF OVEREXPOSURE - INGESTION: Harmful if swallowed. May cause nausea, vomiting, and diarrhea.

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: Crystalline silica is known to cause silicosis, a noncancerous lung disease. Exposure is by route of inhalation. If material is in a liquid matrix it is unlikely to be inhaled. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

CARCINOGENICITY: Crystalline silica has been classified by IARC and NTP as a carcinogen for humans (Group 1) from lab animal studies. Inhalation of crystalline silica can cause cancer. Risk of cancer depends on duration and level of exposure from sanding surfaces or spray mist. When sanding or spraying product use (NIOSH/MSHA approved) respiratory protection. IARC lists Cobalt/Cobalt compounds as possible human carcinogens (Group 2B)

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Inhalation, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
8052-41-3	STODDARD SOLVENT	>5000 mg/kg	>3000 mg/kg	N.I.

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: No Information

13. Disposal Information



Product

DISPOSAL METHOD: Dispose of material in accordance with applicable federal, state and local regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION FROM THE SPILL AREA. EVACUATE ALL NON-ESSENTIAL PERSONNEL UPWIND. USING NON-SPARKING TOOLS, SOAK UP SPILLED MATERIAL / SWEEP UP MATERIAL WITH ABSORBENTS AND PLACE IN A CONTAINER FOR DISPOSAL.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No special transport precautions are necessary.

DOT Proper Shipping Name: No Information
 DOT Technical Name: No Information
 DOT Hazard Class: No Information
 DOT UN/NA Number: No Information

Packing Group: No Information
 Hazard SubClass: No Information
 Resp. Guide Page: No Information

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
Non Hazardous Ingredients Iron manganese oxide ((Fe,Mn)2O3)	75864-23-2

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
Non Hazardous Ingredients Iron manganese oxide ((Fe,Mn)2O3)	75864-23-2

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
CRYSTALLINE SILICA	14808-60-7
ETHYLBENZENE	100-41-4

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations: As follows -

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class No Information

16. Other Information

Revision Date: 8/1/2016 **Supersedes Date:** New MSDS
Reason for revision: No Information
Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	*2	Flammability:	2	Reactivity:	0	Personal Protection:	N.I.
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Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H304 May be fatal if swallowed and enters airways.
H332 Harmful if inhaled.
H340 Suspected of causing genetic defects.
H350 Suspected of causing cancer.
H372 Causes damage to organs

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS07



GHS08



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.