

SAFETY DATA SHEET

Issuing Date No data available

Revision Date 16-Aug-2018

Revision Number 2

NGHS / English



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is ©2014 UL LLC. All rights reserved.

1. IDENTIFICATION

Product identifier

Product Name BEHR Chalk Decorative Wax - Dark

Other means of identification

Product Code(s) 1458687

Recommended use of the chemical and restrictions on use

Recommended Use Wax Paint - Solid

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Behr Process Corp

Address 3400 W. Segerstrom Ave.
Santa Ana,
CA
92704
US

Telephone Phone:7145457101
Fax:7144356874

E-mail crobinson@behr.com

Emergency telephone number

Company Emergency Phone Number 7145457101

2. HAZARDS IDENTIFICATION

Classification

Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Aspiration toxicity	Category 1
Flammable solids	Category 2



Appearance Brown

Physical state Solid

Odor Slight

GHS Label elements, including precautionary statements

Danger

Hazard statements

May cause genetic defects

May cause cancer

May be fatal if swallowed and enters airways

Flammable solid



Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Ground/bond container and receiving equipment

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor

Do NOT induce vomiting

Fire

In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

Unknown acute toxicity 94.94527 % of the mixture consists of ingredient(s) of unknown toxicity
89.96191 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
94.94527 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
94.94527 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
94.94527 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
94.94527 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance



Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Third Party Formulation (TP # 1435443)	-	70 - 80%	-	-
Third Party Formulation (TP # 1435443)	-	0 - 10%	-	-
Third Party Formulation (TP # 1435443)	-	0 - 10%	-	-

4. FIRST AID MEASURES

First aid measures

General advice	IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
Inhalation	Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical advice/attention. Delayed pulmonary edema may occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Ingestion	Aspiration hazard if swallowed - can enter lungs and cause damage. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

Indication of any immediate medical attention and special treatment needed

Note to physicians Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.



Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Hazardous Combustion Products	Carbon oxides.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	Yes.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.
Other Information	Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment	Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Keep out of drains, sewers, ditches and waterways.
Methods for cleaning up	Take precautionary measures against static discharges. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing.
--------------------------------	---

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials.
---------------------------	---

Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
Third Party Formulation (TP # 1435443)	TWA: 2 mg/m ³ fume	(vacated) TWA: 2 mg/m ³	TWA: 2 mg/m ³ fume	
Third Party Formulation (TP # 1435443)	TWA: 3 mg/m ³ inhalable particulate matter	TWA: 3.5 mg/m ³ (vacated) TWA: 3.5 mg/m ³	IDLH: 1750 mg/m ³ TWA: 3.5 mg/m ³ TWA: 0.1 mg/m ³ Carbon black in presence of Polycyclic aromatic hydrocarbons PAH	
Chemical name	Alberta	British Columbia	Ontario TWAEV	Quebec
Third Party Formulation (TP # 1435443)	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³
Third Party Formulation (TP # 1435443)	TWA: 3.5 mg/m ³	TWA: 3 mg/m ³	TWA: 3 mg/m ³	TWA: 3.5 mg/m ³

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles.

Hand protection Wear suitable gloves. Impervious gloves.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties



Physical state	Solid
Appearance	Brown
Odor	Slight
Color	No information available
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air		None known	
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Relative density	No data available	None known	
Water Solubility	Insoluble		
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	No information available		
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	1000000		

<u>Other Information</u>	
Explosive properties	No information available
Oxidizing properties	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	None known based on information supplied.
Hazardous Decomposition Products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure



Product Information

- Inhalation** Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.
- Eye contact** Specific test data for the substance or mixture is not available. May cause irritation.
- Skin contact** Repeated exposure may cause skin dryness or cracking.
- Ingestion** Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.

Information on toxicological effects

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

Numerical measures of toxicity

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 16,114.60 mg/kg

- Unknown acute toxicity** 94.94527 % of the mixture consists of ingredient(s) of unknown toxicity
- 89.96191 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 94.94527 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 94.94527 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 94.94527 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 94.94527 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Third Party Formulation (TP # 1435443)	> 6000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	> 8500 mg/m ³ (Rat) 4 h
Third Party Formulation (TP # 1435443)	> 5000 mg/kg (Rat)	> 3600 mg/kg (Rabbit)	-
Third Party Formulation (TP # 1435443)	> 15400 mg/kg (Rat)	> 3 g/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- Skin corrosion/irritation** No information available.
- Serious eye damage/eye irritation** No information available.
- Respiratory or skin sensitization** No information available.
- Germ cell mutagenicity** Classification based on data available for ingredients. Contains a known or suspected mutagen.
- Carcinogenicity** Classification based on data available for ingredients. Contains a known or suspected carcinogen.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
---------------	-------	------	-----	------



Third Party Formulation (TP # 1435443)	A3	Group 2B	-	X
--	----	----------	---	---

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

Marine Pollutant	This product contains a chemical which is listed as a marine pollutant according to DOT
Ecotoxicity	The environmental impact of this product has not been fully investigated.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Third Party Formulation (TP # 1435443)	-	96h LC50: = 2200 mg/L (Pimephales promelas)	-	96h LC50: = 2.6 mg/L
Third Party Formulation (TP # 1435443)	-	-	-	24h EC50: > 5600 mg/L

Persistence and Degradability	No information available.
Bioaccumulation	There is no data for this product.
Mobility	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
California Waste Codes	331

14. TRANSPORT INFORMATION



DOT

Proper Shipping Name	CONSUMER COMMODITY
Hazard Class	ORM-D
Marine Pollutant	This product contains a chemical which is listed as a marine pollutant according to DOT
Description	CONSUMER COMMODITY, ORM-D
Emergency Response Guide Number	133

TDG

UN-No.	UN1325
Proper Shipping Name	FLAMMABLE SOLID, ORGANIC, N.O.S.
Hazard Class	4.1
Packing Group	III
Description	UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, ALCOHOLS, C>14, ETHOXYLATED), 4.1, III

MEX

UN-No.	UN1325
Proper Shipping Name	FLAMMABLE SOLID, ORGANIC, N.O.S.
Hazard Class	4.1
Packing Group	III
Description	UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, ALCOHOLS, C>14, ETHOXYLATED), 4.1, III

ICAO

UN-No.	UN1325
Proper Shipping Name	FLAMMABLE SOLID, ORGANIC, N.O.S.
Hazard Class	4.1
Packing Group	III
Description	UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, ALCOHOLS, C>14, ETHOXYLATED), 4.1, III

IATA

UN-No.	UN1325
Proper Shipping Name	FLAMMABLE SOLID, ORGANIC, N.O.S.
Hazard Class	4.1
Packing Group	III
ERG Code	3L
Description	UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, ALCOHOLS, C>14, ETHOXYLATED), 4.1, III

IMDG/IMO

UN-No.	UN1325
Proper Shipping Name	FLAMMABLE SOLID, ORGANIC, N.O.S.
Hazard Class	4.1
Packing Group	III
EmS-No.	F-A, S-G
Description	UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, ALCOHOLS, C>14, ETHOXYLATED), 4.1, III

RID

UN-No.	UN1325
Proper Shipping Name	FLAMMABLE SOLID, ORGANIC, N.O.S.
Hazard Class	4.1
Packing Group	III
Classification code	F1
Description	UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, ALCOHOLS, C>14, ETHOXYLATED), 4.1, III
ADR/RID-Labels	4.1

ADR

UN-No.	UN1325
Proper Shipping Name	FLAMMABLE SOLID, ORGANIC, N.O.S.
Hazard Class	4.1
Packing Group	III
Classification code	F1
Tunnel restriction code	(E)
Description	UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, ALCOHOLS, C>14, ETHOXYLATED), 4.1, III

ADN

UN-No.	UN1325
Proper Shipping Name	FLAMMABLE SOLID, ORGANIC, N.O.S.
Hazard Class	4.1
Packing Group	III
Classification code	F1
Special Provisions	274
Description	UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, ALCOHOLS, C>14, ETHOXYLATED), 4.1, III
Hazard Labels	4.1
Limited Quantity	5 KG

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture**International Regulations**

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

TSCA	- United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL	- Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	- Japan Existing and New Chemical Substances
KECL	- Korean Existing and Evaluated Chemical Substances
PICCS	- Philippines Inventory of Chemicals and Chemical Substances
AICS	- Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372



End of Safety Data Sheet

