

MATERIAL SAFETY DATA SHEET

Formula: 58-10
MSDS No.: 1

Home Hardware Stores Limited

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Section 1 - Product and Company Information

Brand Name: BEAUTI-TONE SIGNATURE SERIES
Item Number: 58-10
Material Code: 1831-254, 1831-664
Chemical Family: INTERIOR/EXTERIOR PORCH & FLOOR DARK GREY
Intended Use: ALKYD PAINT
Preparation Date: 18 January 2010
Prepared By: PAINT LAB **Phone Number:** 519-449-2441

Emergency Phone Number: (613) 996-6666

Supplier:

Home Hardware Stores Limited
34 Henry Street
St. Jacobs, ON
N0B 2N0

Manufacturer:

Home Hardware Stores Limited
6 Brian Drive
Burford, ON
N0E 1A0

Section 2 - Composition/Information on Ingredients

CAS No.	Description	LC50 (ml/m ³)	LD50 oral (mg/kg)	LD50 Dermal (mg/kg)	Range
1333-86-4	CARBON BLACK, AMORPHOUS	N/AP	10000 (rat)	N/AV	0.1% - 1.0%
13463-67-7	TITANIUM DIOXIDE	N/AP	10000 (rat)	10000	3.0% - 7.0%
14807-96-6	TALC, MAGNESIUM SILICATE HYDRATE	N/AP	N/AV	N/AV	1.0% - 5.0%
64742-47-8	DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	28200 (rat)	8000 (rat)	4000 (rabbit)	7.0% - 13%
8052-41-3	STODDARD SOLVENT	11000 (rat)	5000 (rat)	3000 (rabbit)	15% - 40%
95-63-6	1,2,4-TRIMETHYLBENZENE	36000 (rat)	5000 (rat)	N/AV	1.0% - 5.0%

Section 3 - Hazards Identification

Emergency Overview: Eye irritant, combustible liquid and vapour.

Potential Health Effects

Routes of Entry: Eye contact, skin contact, skin absorption, inhalation, and ingestion.

Eye: May cause eye irritation.

Skin contact: May cause skin irritation.

Inhalation: High vapour concentrations may cause headaches, nausea, vomiting, dizziness and central nervous system depression.

Ingestion: May be harmful if swallowed.

Effects of Chronic Exposure to Product: Refer to Section 11.

Effects Of Acute Exposure: MAY CAUSE EYE IRRITATION

Section 4 - First Aid Measures

Eye contact: Flush immediately with water for 15 mins. Get medical attention.

Skin contact: Immediately flush skin with plenty of water. Remove clothing. Get medical attention if irritation develops or persists. Contaminated clothing should be discarded in a manner of limiting further exposure.

Skin absorption: Immediately flush skin with plenty of water. Remove clothing. Get medical attention if irritation develops or persists. Contaminated clothing should be discarded in a manner limiting further exposure.

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Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control immediately. Never give anything by mouth to an unconscious person.

Section 5 - Fire Fighting Measures

Flash Point:	ABOVE 38C
Flash Point Method:	CLOSED CUP
Upper Flammable Limit:	0.05
Lower Flammable Limit:	0.008
Autoignition:	N/AV
Hazardous Combustion Products:	OXIDES OF CARBON
Means of Extinction:	WATER FOG, DRY CHEMICAL, FOAM
Conditions Of Flammability:	COMBUSTIBLE
Explosion Data	
Mechanical Impact:	NO
Static Discharge:	NO

Section 6 - Accidental Release Measures

Dispose of in accordance with regional regulations.

Section 7 - Handling and Storage

Handling Procedures and Equipment: Avoid breathing in vapour. Use only in well ventilated areas. Avoid contact with eyes, skin, clothing. Wash hands thoroughly after handling. Avoid using near sources of ignition. After use, put rags in water or lay flat to dry, then discard.

Storage Requirements: Keep away from sources of ignition. Store away from sources of high heat. Keep away from food and drink.

Section 8 - Exposure Control/Personal Protection

Specific Engineering Controls: Use adequate ventilation to reduce airborne vapour levels.

Personal Protective Equipment: Wear safety glasses with side shields and chemical resistant gloves when transferring large volume of product.

Exposure Limits: Consult local authorities for acceptable exposure limits.

Section 9 - Physical and Chemical Properties

Appearance:	GREY LIQUID
Odour:	PETROLEUM SOLVENT ODOUR
Vapour Pressure:	7 mm Hg @ 38C
Vapour Density:	4.8
Physical State:	LIQUID
Boiling Point:	APPROX 150 TO 205C
Freezing/Melting Point:	N/AV
pH:	N/AV
Evaporation Rate:	SLOWER THAN BUTYL ACETATE
Coefficient water/oil distr.:	N/AV
Odour Threshold:	N/AV

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Specific Gravity: 0.9980

Section 10 - Stability and Reactivity

Stability: Yes.

Conditions to Avoid: Sources of ignition, mechanical shock, high temperature.

Materials to Avoid: None known.

Hazardous Decomposition Products: Not available.

Hazardous Polymerization: Not available.

Section 11 - Toxicological Information

Sensitization to product: No from components.

Carcinogenicity: Contains suspected human carcinogen-carbon black.

Irritancy of Product: Contains naphtha solvent (petroleum) light aromatic, stoddard solvent, methanol and 1,2,4-trimethylbenzene which may cause irritation.

Reproductive Toxicity: None expected from components.

Teratogenicity: Contains solvent naphtha (petroleum) light aromatic & methanol, which are known teratogens to animals.

Mutagenicity: Contains carbon black, a known mutagen.

Name of Toxicologically Synergistic Products: Contains methanol which increases the toxicity of other chemicals, particularly liver toxins, like carbon tetrachloride. Also contains 1,2,4-trimethylbenzene, the consumption of alcohol increases its toxic effects.

Section 12 - Ecological Information

Not Available.

Section 13 - Disposal Considerations

Contact your local municipal office for specific disposal guidelines in your region.

Section 14 - Transport Information

TDG Road Classification

Shipping Name: PAINT

Class: 3

Packing Group: III

UN #: UN1263

Limited Quantity Exemption: NR-EXEMPTED SECTION 1.33

Section 15 - Regulatory Information

WHMIS Classification: B3, D2A, D2B

P.C.P. Registration #: N/AP

EPA Registration #: N/AP

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Section 16 - Other Information

N/AV: Not available

N/AP: Not applicable

NR: Not regulated

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Information for this material safety data sheet was obtained from sources considered accurate and reliable, and was prepared to the best of Home Hardware Stores Limited knowledge. Actual conditions of use and handling beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, Provincial and local laws and regulations.
