SDS Revision Date:

05/28/2015

1. Identification

1.1. Product identifier	
Product Identity	Harris Rain Buster Sealer
CODE	39174, 39175
1.2. Relevant identified uses of the substance of	or mixture and uses advised against
Intended use	See Technical Data Sheet.
Application Method	See Technical Data Sheet.
1.3. Details of the supplier of the safety data sh	eet
Company Name	Harris Paints Company PO Box 364723
	San Juan, P.R. 00936-4723
Emergency	
CHEMTREC (USA)	(800) 424-9300
Customer Service: Harris Paints Company	787-798-1005

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Skin Irrit 2, H315	Skin Irritation and Eye Irritation
ORG Tox 3, H 317	Specific Target Organ Toxicity – Single Exposure (Skin irritation)
Carc. 1A;H350	May cause cancer.
Reprod Toxi, 1B, H360 Aquatic Env, 1; H410	May damage the unborn child. Suspected of damaging fertility Very Toxic to aquatic life (long-term)

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



H350 May cause cancer.

SDS Revision Date:

05/28/2015

[Prevention]:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P273 Avoid release to the environment.

P260 Do not breath dust/fume/gas/mist/vapours/spray

P264 Wash.. Thoroughly after handling

P270 Do not eat, drink or smoke when using this product.

P273 Avoid Release to environment.

P281 Use personal protective equipment as required.

P314 Get medical advice/attention if you feel unwell.

[Response]:

P308+313 IF exposed or concerned: Get medical advice / attention.

P391 Collect spillage.

P304+P312: If INHALED: Call a Poison Center or doctor / physician if you feel unwell.

[Storage]:

P405 Store locked up.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

[Safety phrase]

- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S51 Use only in well-ventilated area.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification N		
Titanium dioxide CAS Number: 0013463-67-7	1.0 – 10.0	Not Classified	[1][2]	
calcined china clay CAS Number: 0092704-41-1	5.0 – 30.0	Not Classified	[1]	
Butyl Benzyl Phthalate CAS Number: 85-68-7	0.5 – 1.0	Reproductive toxicity - category 1B Hazardous to the aquatic environment (acute) - category 1	Eu [1]	
Glycol CAS Number": 57-55-6	0.5 – 2.0	Not classified	[1]	

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

SDS Revision Date:

05/28/2015

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Make sure to remove any contact lenses from eyes before rinsing. Flush with large quantities of water for 15 minutes.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema. Get medical attention immediately. provide fresh air. warmth and rest, preferably in comfortable upright sitting position.
4.2. Most important syn	nptoms and effects, both acute and delayed
Overview	No specific symptom data available. Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 3 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure. See section 2 for further details.

5. Fire-fighting measures

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO_2 , powder, water spray. Do not use: water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: May cause hazardous fumes when heated to decomposition. Fumes may contain carbon monoxide, carbon dioxide, oxides of nitrogen and oxides of metals listed in section II. Fumes may also contain oxides of nitrogen.

5.3. Advice for fire-fighters

Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog to keep nearby containers cool. Cool containers exposed to flames with water until well after the fire is out. Protective equipment for fire-fighters.

Due to pressure build-up, closed containers exposed to extreme heat may explode. During emergency conditions, over-exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

None

ERG Guide No. ----

SDS Revision Date:

05/28/2015

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

RESPIRATORY PROTECTION

When spraying this material use a NIOSH approved cartridge respirator or gasmask suitable to keep airborne mists and vapor concentration below threshold limit values. When using in poorly ventilated and confined spaces, use a fresh air supplying respirator or a self-contained breathing apparatus.

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Eliminate ignition sources, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid. Thoroughly wet with water and mix.

Collect adsorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local state and federal hazardous regulation before disposing into approved hazardous wasted landfills. Obey relevant law.

7. Handling and storage

7.1. Precautions for safe handling

Use non-sparking utensils when handling this material.

Ground all equipment when handling flammable solvent borne materials; smoking is strictly prohibited in areas where this materials are used. Use impermeable aprons and protective clothing whenever to prevent skin contact. The use of head caps whenever possible is strongly recommended.

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Avoid inhalation of vapor's and spray mists. Do not eat, drink or smoke when using the product. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Alkaline materials, strong acids and oxidizing materials.

Avoid hot metal surface. Keep away from excessive heat and open flames. KEEP OUT OF REACH OF CHILDREN.

Store in closed original container at temperatures between 5°C and 25°C. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight. Keep containers tightly closed. Keep upright. Store separated from: Oxidizing material. Alkalis. Acids. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labeled container.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

05/28/2015

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0013463-67-7	Titanium dioxide	OSHA	TWA 15 mg/m3
		ACGIH	TWA: 10 mg/m32B, Revised 2006,
		NIOSH	Footnote ca
		Supplier	No Established Limit
0000057-55-6	Propylene Glycol	OSHA	No Established Limit
		ACGIH	TWA(Aerosol): 10 mg/m3
		NIOSH	No Established Limit
		Supplier	10 mg/m3 TWA (listed as AIHA WEEL)
0092704-41-1	calcined china clay	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OSHA	No Established Limit
00085-68-7	Butyl Benzyl Phthalate	ACGIH	No Established Limit
00000-00-/		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value			
0013463-67-7	Titanium dioxide	OSHA	Select Carcinogen: No			
		NTP	Known: No; Suspected: No			
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;			
0000057-55-6	Propylene Glycol	OSHA	Select Carcinogen: No			
		NTP	Known: No; Suspected: No			
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			
0092704-41-1	calcined china clay	OSHA	OSHA Select Carcinogen: No			
		NTP	Known: No; Suspected: No			
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			
		OSHA	Select Carcinogen: No			
00085-68-7	Butyl Benzyl Phthalate	NTP	Known: No; Suspected: No			
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			

8.2. Exposure controls

SDS Revision Date:	05/28/2015
Respiratory	When spraying this material use a NIOSH approved cartridge respirator or gasmask suitable to keep airborne mists and vapor concentration below threshold limit values. When using in poorly ventilated and confined spaces, use a fresh air supplying respirator or a self-contained breathing apparatus.
Eyes	Use chemical safety glasses, goggles, and face shields for eye protection.
Skin	Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended. Chemical resistant gloves.
Engineering Controls	General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.
Other Work Practices	Ensure showers and eyewash stations are available. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Apportance	Liquid
Appearance	Liquid
Odor	Low Odor
Odor threshold	Not determined
рН	9.0-9.5
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	-44-390 F
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: 2.4 (in air by volume)
	Upper Explosive Limit: 17.4 (in air by volume)
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Specific Gravity	1.26 (H2O=1)
Solubility in Water	Soluble
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity Brookfield	105-110 Ku's
VOC Content	0.32 lb/gal

9.2. Other information

No other relevant information.

SDS Revision Date:

05/28/2015

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

10.5. Incompatible materials

Alkaline materials, strong acids and oxidizing materials.

10.6. Hazardous decomposition products

May cause hazardous fumes when heated to decomposition. Fumes may contain carbon monoxide, carbon dioxide, oxides of nitrogen and oxides of metals listed in section II. Fumes may also contain oxides of nitrogen.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Titanium dioxide - (13463-67-7)	10,000.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available	6.82, Rat - Category: NA	No data available
Propylene Glycol - (57-55-6)	20,000.00, Rat - Category: NA	20,800.00, Rabbit - Category: NA	105.00, Rat - Category: NA	No data available	No data available
Butyl Benzyl Phthalate (85-68-7)	20,400.00, Rat	>10,000.00, Rabbit - Category: NA	No data available	>6.7 mg/l	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation		Not Applicable

SDS Revision Date:

05/28/2015

Serious eye damage/irritation		Not Applicable		
Respiratory sensitization		Not Applicable		
Skin sensitization		Not Applicable		
Germ cell mutagenicity		Not Applicable		
Carcinogenicity	1A	May cause cancer.		
Reproductive toxicity	1B	May damage the unborn child. Suspected of damagir fertility		
STOT-single exposure		Not Applicable		
STOT-repeated exposure	1	Very toxic to aquatic life with long lasting effects		
Aspiration hazard		Not Applicable		

12. Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects. Harmful to aquatic life.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	EC50 algae, mg/l
Butyl Benzyl Phthalate (85-68-7)	Rainbow trout – 1.1 mg/l	Not Available	Algae- 1.5 mg/l
	Fathead minnow – 1.5 mg/l		

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

SDS Revision Date:

05/28/2015

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG Marine Pollutant: NO			
14.6. Special precautions for user			
No further information			

15. Regulatory information

 Regulatory Overview
 The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

 Toxic Substance Control Act (TSCA)
 All components of this material are either listed or exempt from listing on the TSCA Inventory.

 WHMIS Classification
 D2A

 US EPA Tier II Hazards
 Fire: No

 Sudden Release of Pressure: No

 Reactive: No

Immediate (Acute): No

Delayed (Chronic): Yes

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

Diuron

SDS Revision Date:

05/28/2015

Quartz

Titanium dioxide

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

Titanium dioxide

Pennsylvania RTK Substances (>1%):

Titanium dioxide

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects, which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H332 Harmful if inhaled.

H350 May cause cancer.

H373 May cause damage to organs through prolonged or repeated exposure.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

To the best or our knowledge, the information contained here is accurate, obtained from sources believed to be accurate. We neither guarantee that any hazards mentioned are the only ones which exists. The manner of that use and whether there is any infringement of patents is the sole responsibility of the user.

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