## Y4258 E3

### MATERIAL SAFETY DATA SHEET

#### **BRIGHTSIDE BLACK**

MSDS Revision No: E3 –7
MSDS Revision Date: 10/25/2005

Sales Order: {SalesOrd}

EMERGENCY NUMBERS:

(800) 424–9300 CHEMTREC (USA) (703) 527–3887 CHEMTREC (Intl) (800) 854–6813 Poison Control Cen

CUSTOMER SERVICE: (Non-Ei (800) 589–1267 Internati (800) 631–7481 Interlux

Poison Control Center
E: (Non-Emergency)
International Paint



Houston, Texas 77091

International Paint LLC

6001 Antoine Drive

#### 1. GENERAL INFORMATION

Product Identity: BRIGHTSIDE BLACK

Bulk Sales Reference No: Y4258

IMPORTANT: Read this MSDS before handling or disposing of this product, and provide this information to the employee, customers, and users of this product. PLEASE NOTE THE MSDS REVISION NUMBER AT THE TOP OF THIS PAGE. If the MSDS Revision Number posted at the top of this page does not match the MSDS Revision Number on the product label, please contact Customer Service at the phone number included above for the correct MSDS. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with requirements of this standard.

**NOTICE:** OSHA hazardous chemicals are listed in Section 2 if present at 1% or more. Carcinogens and extraordinarily/special hazardous chemicals are listed in Section 2 if present at .1% or more. Additional regulatory information for specific chemical categories is included in Section 15.

#### 2. HAZARDOUS INGREDIENT INFORMATION

CAS No.	Ingredient Name & %	Source	Exposure Data
000091–20–3	Naphthalene	OSHA:	10 ppm TWA; 50 mg/m3 TWA15 ppm STEL; 75 mg/m3 STEL
		ACGIH:	10 ppm TWA15 ppm STEL
		NIOSH:	10 ppm TWA; 50 mg/m3 TWA15 ppm STEL; 75 mg/m3 STEL250 ppm IDLH
		Supplier:	No Established Limit
		OHSA, CAN:	10 ppm TWAEV; 52 mg/m3 TWAEV15 ppm STEV; 78 mg/m3 STEV
	0.10 - 1.0% by Weight	Mexico:	10 ppm TWA; 50 mg/m3 TWA15 ppm STEL; 75 mg/m3 STEL
		Brazil:	No Established Limit
		Source	Health Data
		NIOSH:	Hemolysis and eye irritation that causes cataracts
		Source	Carcinogen Data
		OSHA:	Select Carcinogen: No
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No
		IARC:	Group 1: No; Group 2A: No; Group 2b: Yes; Group 3: No; Group 4: No
CAS No.	Ingredient Name & %	Source	Exposure Data
CAS No.	Ingredient Name & %	Source OSHA:	Exposure Data 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
CAS No.	Ingredient Name & %		100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3
CAS No.	Ingredient Name & %	OSHA:	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
CAS No.	Ingredient Name & %	OSHA: ACGIH:	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH No Established Limit
CAS No.	·	OSHA: ACGIH: NIOSH:	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH No Established Limit 100 ppm TWAEV; 435 mg/m3 TWAEV125 ppm STEV; 540 mg/m3 STEV
CAS No. 000100-41-4	Ingredient Name & %  Ethyl benzene 0.10 – 1.0% by Weight	OSHA: ACGIH: NIOSH: Supplier:	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH No Established Limit 100 ppm TWAEV; 435 mg/m3 TWAEV125 ppm STEV; 540
	Ethyl benzene	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN:	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH No Established Limit 100 ppm TWAEV; 435 mg/m3 TWAEV125 ppm STEV; 540 mg/m3 STEV 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3
	Ethyl benzene	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN: Mexico:	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH No Established Limit 100 ppm TWAEV; 435 mg/m3 TWAEV125 ppm STEV; 540 mg/m3 STEV 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
	Ethyl benzene	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN: Mexico: Brazil:	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH No Established Limit 100 ppm TWAEV; 435 mg/m3 TWAEV125 ppm STEV; 540 mg/m3 STEV 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 78 ppm TWA; 340 mg/m3 TWA
	Ethyl benzene	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN: Mexico: Brazil: Source	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH No Established Limit 100 ppm TWAEV; 435 mg/m3 TWAEV125 ppm STEV; 540 mg/m3 STEV 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 78 ppm TWA; 340 mg/m3 TWA Health Data
	Ethyl benzene	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN: Mexico: Brazil: Source NIOSH:	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH No Established Limit 100 ppm TWAEV; 435 mg/m3 TWAEV125 ppm STEV; 540 mg/m3 STEV 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL 78 ppm TWA; 340 mg/m3 TWA Health Data Eye skin

		NTP:	Known Carcinogen: No; Suspected Carcinogen: No Group 1: No; Group 2A: No;
		IARC:	Group 2b: Yes; Group 3: No; Group 4: No
CAS No.	Ingredient Name & %	Source	Exposure Data
		OSHA:	3.5 mg/m3 TWA
		ACGIH:	3.5 mg/m3 TWA
		NIOSH:	3.5 mg/m3 TWA; 0.1 mg/m3 TWA (as PAH, carbon black in presence of polycyclic aromatic hydrocarb1750 mg/m3 IDLH
		Supplier:	No Established Limit
	Carbon black	OHSA, CAN:	3.5 mg/m3 TWAEV
001333–86–4	1.0 – 10% by Weight	Mexico:	3.5 mg/m3 TWA7 mg/m3 STEL
		Brazil:	No Established Limit
		Source	Health Data
		NIOSH:	Lung cardiovascular
		Source	Carcinogen Data
		OSHA:	Select Carcinogen: No
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No
			Group 1: No; Group 2A: No;
		IARC:	Group 2b: Yes; Group 3: No; Group 4: No
CAS No.	Ingredient Name & %	Source	Exposure Data
		OSHA:	500 ppm TWA; 2900 mg/m3 TWA
		ACGIH:	100 ppm TWA
		NIOSH:	350 mg/m3 TWA1800 mg/m3 Ceiling (15 minute)20000 mg/m3
			IDLH
		Supplier:	No Established Limit
008052-41-3	Stoddard solvent	OHSA, CAN:	525 mg/m3 TWAEV (140 Degree C Flash Aliphatic Solvent) 100 ppm TWA; 523 mg/m3 TWA200 ppm STEL; 1050 mg/m3
	10 – 25% by Weight	Brazil:	STEL No Established Limit
		Source	Health Data
		NIOSH:	Eye nose
			Carcinogen Data
		Source OSHA:	Select Carcinogen: No
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No
		IARC:	Group 1: No; Group 2A: No; Group 2b: No; Group 3: No; Group 4: No
CAS No.	Ingredient Name & %	Source	Exposure Data
		OSHA:	No Established Limit
		ACGIH:	200 mg/m3 TWA (application restricted to conditions in which there are negligible aerosol expos
		NIOSH:	No Established Limit
		Supplier:	No Established Limit
	Petroleum distillates,	OHSA, CAN:	No Established Limit
064742–47–8	hydrotreated light	Mexico:	No Established Limit
	1.0 – 10% by Weight	Brazil:	No Established Limit
		Source	Health Data
		NIOSH:	No Established Limit
		Source	Carcinogen Data
		OSHA:	Select Carcinogen: No
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No
			Group 1: No; Group 2A: No;
		IARC:	Group 2b: No; Group 3: No; Group 4: No
CAS No.	Ingredient Name & %	Source	Exposure Data

064742–88–7		OSHA:	No Established Limit	
		ACGIH:	No Established Limit	
		NIOSH:	No Established Limit	
		Supplier:	No Established Limit	
	Solvent naphtha (petroleum),	OHSA, CAN:	No Established Limit	
	medium aliphatic	Mexico:	No Established Limit	
	10 – 25% by Weight	Brazil:	No Established Limit	
		Source	Health Data	
		NIOSH:	No Established Limit	
		Source	Carcinogen Data	
		OSHA:	Select Carcinogen: No	
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No	
		IARC:	Group 1: No; Group 2A: No;	
		IANO.	Group 2b: No; Group 3: No; Group 4: No	
CAS No.	Ingredient Name & %	Source	Exposure Data	
		OSHA:	No Established Limit	
		ACGIH:	No Established Limit	
		NIOSH:	No Established Limit	
	Naphtha (petroleum), heavy	Supplier:	No Established Limit	
		OHSA, CAN:	No Established Limit	
64742-94-5	aromatic	Mexico:	No Established Limit	
	1.0 – 10% by Weight	Brazil:	No Established Limit	
		Source	Health Data	
		NIOSH:	No Established Limit	
		Source	Carcinogen Data	
		OSHA:	Select Carcinogen: No	
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No	
		IARC:	Group 1: No: Group 2A: No:	

## 3. HAZARD IDENTIFICATION

Overview:	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.		
Inhalation:	Harmful if inhaled. Causes nose a headache or nausea.	nd throat irritation. Vapors may affect the bra	in or nervous system causing dizziness,
Eyes:	Causes severe eye irritation. Do n	ot get in eyes.	
Skin:	Causes skin irritation. May be hard	mful if absorbed through the skin.	
Ingestion:	Harmful if swallowed. May cause a	abdominal pain, nausea, vomiting, diarrhea,	or drowsiness.
Chronic Effects:	Contains an ingredient which can cause organ damage (See Section 2 and Section 15 for each ingredient). Birth defect hazard. Contains an ingredient which can cause birth defects (See Section 2 and Section 15 for each ingredient). Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.		
HMIS Rating:	Health: Unknown	Flammability: Unknown	Reactivity: Unknown

## 4. FIRST AID MEASURES

General:	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Eyes:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin:	In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
Ingestion:	

If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

#### PROTECTIVE EQUIPMENT AND CONTROL MEASURES

Select equipment to provide protection from the ingredients listed in Section 2 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M Respiratory:

RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the

accuracy of the information contained in this Material Safety Data Sheet.

Do not get in eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 2 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or

discarded after each use.

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 2 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection Skin/Hand:

may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

Engineering Controls: Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Other Work Practices: Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap

and water.

#### FIRE AND EXPLOSION INFORMATION 6.

Flash Point: F: 105

Fire and Explosion Hazards:

Eyes:

C: 41

Lower Explosive Limit (LEL): 1 (%vol in air) at Normal Atmospheric Temp and Pressure

> Combustible liquid and vapor. FLAMMABLE/COMBUSTIBLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or

explosion hazard. Containers may explode when heated.

Fire Fighting Procedures: Also Reference Emergency Response Guide Number: Not Determined

#### PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

pH: No Established Limit

0.920761 Specific Gravity: Boiling Point (F): 250

Vapor Density: Heavier than air

VOC Content (lbs): Refer to the Technical Data Sheet for this product.

**Evaporation Rate:** Slower than ether

#### STABILITY AND REACTIVITY DATA 8.

General: This product is stable and hazardous polymerization will not occur.

Incompatible Materials: Strong oxidizing agents.

May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Hazardous Decompostion:

Dioxide and Carbon Monoxide.

#### 9. HANDLING AND STORAGE

Storage Temperature:	Store between 32 and 120 F		
Handling and Storage Precautions:	Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Vapors may cause flash fire or ignite explosively. Prevent build—up of vapors by opening all windows and doors to achieve cross—ventilation. Do not get in eyes, on skin or clothing. Close container after each use. Wash thoroughly after handling.		
	10.	TOXICOLOGICAL DATA	
General:	permanent brain and nervous sy	stem damage. Intentional misuse I	ational overexposure to solvents with by deliberately concentrating and inhaling the d for this product. See Section 2 for chemical
	11.	ECOLOGICAL DATA	
General:	No additional information provide	ed for this product. See Section 2 f	or chemical specific data.
	12. ACC	IDENTAL RELEASE MEASURES	
Spill Response Procedures	non-sparking equipment to hand : Stop leak if you can do so without vapor suppressing foam may be non-combustible material and tr CALL CHEMTREC at (800)-424	dle spilled material and absorbent. ut risk. Prevent entry into waterway used to reduce vapors. Absorb or ansfer to containers. Use non-spa I-9300 for emergency response. Is	
Public Safety:	CALL CHEMTREC at (800)–424–9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).  Also, Reference Emergency Response Guide Number: Not Determined		
	13. [	DISPOSAL CONSIDERATION	
Waste Disposal:	Dispose of in accordance with lo	ocal, state and federal regulations.	(Also reference RCRA information in Section
	14. TRA	NSPORTATION INFORMATION	
DOT (Dome	estic Surface Transportation)	IMO /	IMDG (Ocean Transportation)
DOT Proper Shipping Name CONSUMER COMMODITY	e:	IMDG Proper Shipping I Paint	Name:
DOT Hazard Class:	NR	IMDG Hazard Class:	Flammable Liquid, 3
UN / NA Number:	Not Regulated	UN Number:	UN 1263
DOT Packing Group:	Not Regulated	IMDG Packing Group:	III
CERCLA/DOT RQ:	1622 gal. / 12444 lbs.	System Reference Code	e: 181
	15. REGULATORY INFOR	MATION	_
Regulatory Overview:	all-inclusive, only selected ingredients of this product Substance Control Act) Invon the TSCA Inventory.  Note: Any chemical ingred also appear in Section 2, a	tion 15 is not intended to be regulations are represented. All are listed on the TSCA (Toxic rentory or are not required to be list listed in Section 15, that do not recontained in the product at a splicable OSHA threshold level of 1	ot

WHMIS Classification:	No Established Limit
Regulatory List	Product Ingredients on List
DOT Marine Pollutants (10%):	-
(No Product Ingredients	
Listed) DOT Severe Marine Pollutants	
(1%):	
(No Product Ingredients	
Listed)	
EPCRA 311/312 Chemicals and	
RQs (>.1%) : 000100–41–4	Ethyl benzene: 1000 lb final RQ; 454 kg final RQ
000091-20-3	Naphthalene : 100 lb final RQ; 45.4 kg final RQ
001330-20-7	Xylenes (o-, m-, p- isomers): 100 lb final RQ; 45.4 kg final RQ
EPCRA 302 Extremely	
Hazardous (>.1%):	
(No Product Ingredients Listed)	
EPCRA 313 Toxic Chemicals	
(>.1%):	
000100-41-4	Ethyl benzene
000091–20–3 000107–98–2	Naphthalene Propylene glycol monomethyl ether
00107-98-2	Xylenes (o-, m-, p- isomers)
Mass RTK Substances (>1%):	, (- , , , , , , ,
001333-86-4	Carbon black
008052-41-3 Mass Extraordinarily Haz Sub	Stoddard solvent
(>.01%) :	
(No Product Ingredients	
Listed)	
Penn RTK Substances (>1%):	Carbon black
001333-86-4 008052-41-3	Stoddard solvent
Penn Special Hazardous	Otodddid Solveni
Substances (>.01%):	
001333–86–4	Carbon black
Rhode Island Hazardous Substances (>.1%):	
001333–86–4	Carbon black
000100-41-4	Ethyl benzene
000091–20–3	Naphthalene
000107–98–2 008052–41–3	Propylene glycol monomethyl ether Stoddard solvent
001330-20-7	Xylenes (o-, m-, p- isomers)
RCRA Status (>.01%):	, (- , , , ,
(No Product Ingredients	
Listed) N.J. RTK Substances (>1%):	
001333–86–4	Carbon black
008052-41-3	Stoddard solvent
N.J. Special Hazardous	
Substances (>.01%):  (No Product Ingredients	
Listed)	
000100-41-4	Ethyl benzene
000107-98-2	Propylene glycol monomethyl ether
001330–20–7  N.J. Env. Hazardous Substances	Xylenes (o-, m-, p- isomers)
(>.1%):	•
000100-41-4	Ethyl benzene
000091-20-3	Naphthalene  Propylana glycal manamathyl other
000107–98–2 001330–20–7	Propylene glycol monomethyl ether  Xylenes (o-, m-, p- isomers)
Proposition 65 – Carcinogens	7.5.0.00 (0 ; iii ; p 100illo10)
(>0%):	
001333-86-4	Carbon black
000091–20–3 014808–60–7	Naphthalene Quartz
014000-00-7	Qualiz

#### 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.

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