



## SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

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Revision Date: 21-Nov-2019

Revision Number: 2

### Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>Product Name</b>	<b>ROSCO TOUGH PRIME BLACK</b>
<b>Product Code</b>	<b>RF6055</b>
<b>Alternate Product Code</b>	XY7080
<b>Product Class</b>	Water thinned paint
<b>Color</b>	Black
<b>Recommended use</b>	Paint
<b>Restrictions on use</b>	No information available

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### Section 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

*Regulation (EC) No 1272/2008*  
Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

#### 2.2. Label elements

**Product Identifier**  
Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)  
EUH210 - Safety data sheet available on request

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**2.3. Other hazards**

**General Hazards** No information available

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances**

Not applicable

**3.2 Mixtures**

Chemical name	EINECS/ELINCS No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Limestone	215-279-6	1317-65-3	>=1 - <5		Not available
Kaolin	310-194-1	1332-58-7	>=1 - <5		Not available
Carbon black	215-609-9	1333-86-4	>=1 - <5		Not available

Full text of H- and EUH-phrases: see section 16

**Section 4: FIRST AID MEASURES****4.1. Description of first aid measures****Description of first aid measures**

<b>General Advice</b>	No hazards which require special first aid measures.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

**4.2. Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms/Effects** None known.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Notes To Physician** Treat symptomatically.

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## Section 5: FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** No information available.

### 5.2. Special hazards arising from the substance or mixture

**Specific Hazards Arising From The Chemical** Closed containers may rupture if exposed to fire or extreme heat.

**Sensitivity to static discharge** No

**Sensitivity to mechanical impact** No

### 5.3. Advice for firefighters

**Protective equipment and precautions for firefighters** Wear self-contained breathing apparatus and protective suit.

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

**Other Information** Observe all relevant local and international regulations.

### 6.2. Environmental precautions

**Environmental precautions** Prevent spreading of vapors through sewers, ventilation systems and confined areas.

### 6.3. Methods and material for containment and cleaning up

**Methods for Containment** Absorb with inert material and place in suitable container for disposal.

**Methods for Cleaning Up** Clean contaminated surface thoroughly.

### 6.4. Reference to other sections

**Other information** See Section 12 for additional information.

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**Handling** Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

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**Hygiene Measures**

Wash thoroughly after handling.

**7.2. Conditions for safe storage, including any incompatibilities****Storage**

Keep container tightly closed. Keep out of the reach of children.

**7.3. Specific end use(s)****Specific Uses**

Architectural coating. Apply as directed. Refer to product label / literature for specific instructions.

**Risk Management Methods (RMM)**

Not Applicable.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Chemical name	European Union	Belgium	Bulgaria	Cyprus	France	Ireland	
Limestone 1317-65-3	-	TWA: 10 mg/m <sup>3</sup>	TWA: 1.0 fiber/cm <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	-	-	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	
Kaolin 1332-58-7	-	TWA: 2 mg/m <sup>3</sup>	TWA: 3.0 mg/m <sup>3</sup> TWA: 6.0 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>	
Carbon black 1333-86-4	-	TWA: 3.5 mg/m <sup>3</sup>	-	-	TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	
Chemical name	Germany	Greece	Hungary	Iceland	Italy	Latvia	
Limestone 1317-65-3	-	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	-	-	-	
Kaolin 1332-58-7	-	-	-	2.0 mg/m <sup>3</sup> TWA	-	-	
Carbon black 1333-86-4	-	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	-	3.5 mg/m <sup>3</sup> TWA	-	-	
Chemical name	Lithuania	Netherlands	Poland	Romania	Spain	Sweden	United Kingdom
Limestone 1317-65-3	-	-	-	TWA: 10 mg/m <sup>3</sup>	-	-	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>
Kaolin 1332-58-7	-	-	TWA: 10.0 mg/m <sup>3</sup>	-	TWA: 2 mg/m <sup>3</sup>	-	TWA: 2 mg/m <sup>3</sup> STEL: 6 mg/m <sup>3</sup>
Carbon black 1333-86-4	-	-	TWA: 4.0 mg/m <sup>3</sup>	-	TWA: 3.5 mg/m <sup>3</sup>	TLV: 3 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>

**8.2. Exposure controls****Occupational exposure controls****Engineering Measures**

Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment****Respiratory Protection**

In case of insufficient ventilation wear suitable respiratory equipment.

**Eye Protection**

Safety glasses with side-shields.

**Skin Protection**

Lightweight protective clothing.

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<b>Hand protection</b>	Impervious gloves.
<b>Hygiene Measures</b>	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	liquid
<b>Odor</b>	little or no odor
<b>Odor Threshold</b>	No information available

Property	Values	Remarks/ Method
Density (g/L)	1066 - 1102	None known
Relative Density	1.06 - 1.11	None known
pH	No information available	None known
Viscosity (cps)	No information available	None known
Solubility(ies)	No information available	None known
Water solubility	No information available	None known
Evaporation Rate	No information available	None known
Vapor pressure	No information available	None known
Vapor density	No information available	None known
Wt. % Solids	25 - 35	None known
Vol. % Solids	15 - 25	None known
Wt. % Volatiles	65 - 75	None known
Vol. % Volatiles	75 - 85	None known
Boiling Point (°C)	100	None known
Freezing Point (°C)	0	None known
Melting Point (°C)	No information available	None known
Pour Point	No information available	None known
Flash Point (°C)	Not applicable	None known
Flammability (solid, gas)	No information available	None known
Upper flammability limit:	No information available	None known
Lower flammability limit:	No information available	None known
Autoignition Temperature (°C)	No information available	None known
Decomposition Temperature (°C)	No information available	None known
Partition coefficient	No information available	None known
Explosive properties	No information available	None known
Oxidizing Properties	No information available	None known

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

<b>Reactivity</b>	Not Applicable.
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### 10.2. Chemical stability

<b>Chemical Stability</b>	Stable under normal conditions.
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### 10.3. Possibility of hazardous reactions

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**Possibility of hazardous reactions** None under normal conditions of use.

**10.4. Conditions to avoid**

**Conditions to avoid** Prevent from freezing.

**10.5. Incompatible materials**

**Incompatible Materials** No materials to be especially mentioned.

**10.6. Hazardous decomposition products**

**Hazardous Decomposition Products** None under normal conditions of use.

## Section 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects****Product Information**

<b>Inhalation</b>	There is no data available for this product.
<b>Eye contact</b>	There is no data available for this product.
<b>Skin contact</b>	There is no data available for this product.
<b>Ingestion</b>	There is no data available for this product.

**Acute Toxicity****Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Carbon black 1333-86-4	> 15400 mg/kg ( Rat )	> 3 g/kg ( Rabbit )	

**Skin corrosion/irritation** No information available.

**Eye damage/irritation** No information available.

**Sensitization** No sensitizing effects known.

**Mutagenic Effects** No information available.

**Carcinogenic effects**

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

Chemical name	European Union	IARC
Carbon black 1333-86-4		2B - Possible Human Carcinogen

**Legend**

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

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OSHA - Occupational Safety &amp; Health Administration

<b>Reproductive Effects</b>	No information available.
<b>Developmental Effects</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Neurological Effects</b>	No information available.
<b>Target organ effects</b>	No information available.
<b>Symptoms</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

The environmental impact of this product has not been fully investigated

Chemical name	Algae/aquatic plants	Fish	Crustacea
Carbon black 1333-86-4			EC50 > 5600 mg/L (24 h)

### 12.2. Persistence and degradability

**Persistence / Degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation** No information available.

### 12.4. Mobility in soil

**Mobility in soil** No information available.

**Mobility in Environmental Media** No information available.

### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** No information available.

Chemical name	PBT and vPvB assessment
Carbon black 1333-86-4	The substance is not PBT / vPvB PBT assessment does not apply

### 12.6. Other adverse effects

**Other adverse effects** No information available

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## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

<b>Waste from Residues/Unused Products</b>	Dispose of in accordance with the European Directives on waste and hazardous waste.
<b>Contaminated Packaging</b>	Empty containers should be taken for local recycling, recovery or waste disposal.
<b>EWC waste disposal No</b>	No information available
<b>Other Information</b>	Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14: TRANSPORT INFORMATION

<b><u>IMDG</u></b>	Not regulated
<b><u>RID</u></b>	Not regulated
<b><u>ADR</u></b>	Not regulated
<b><u>ADN</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated

## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **Occupational Illnesses (R-463-3, France)**

Chemical name	French RG number
Carbon black 1333-86-4	RG 16, RG 16bis

#### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

#### **International Inventories**

<b>AICS</b>	No - Not all of the components are listed.
<b>DSL: Canada</b>	Yes - All components are listed or exempt.
<b>EINECS: European Union</b>	No - Not all of the components are listed.
<b>ENCS</b>	No - Not all of the components are listed.
<b>IECSC</b>	No - Not all of the components are listed.
<b>KECL</b>	No - Not all of the components are listed.
<b>PICCS</b>	No - Not all of the components are listed.
<b>TSCA: United States</b>	Yes - All components are listed or exempt.

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**Legend**

**AICS** - Australian Inventory of Chemical Substances  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**IECSC** - China Inventory of Existing Chemical Substances  
**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  
**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**15.2. Chemical safety assessment**

**Chemical Safety Report** No information available

<b>Section 16: OTHER INFORMATION</b>
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<b>Classification procedure:</b>	Expert judgment and weight of evidence determination
<b>Key literature references and sources for data</b>	Data from internal and external sources
<b>Prepared By</b>	Product Stewardship Department Rosco Laboratories Inc. 52 Harbor View Avenue Stamford, CT 06902, USA Phone: (203)-708-8900
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**End of Safety Data Sheet**