



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: That Black Stuff
Product Code: TBS
SDS Manufacturer Number: TBS
Manufacturer Name: Miracle Gas Inc. D/B/A That Stuff Products
Address: PO Box 1850, Umatilla, Florida 32784

General Phone Number: 352-308-3141
Customer Service Phone Number: 352-308-3141
Emergency Phone Number: Call Your Local Poison Control Center

SDS Creation Date: November 20th, 2019
SDS Revision Date: January 19th, 2020

SECTION 2: HAZARD (S) IDENTIFICATION

GHS Pictograms



Signal Word

Warning

GHS Class

Serious eye damage/eye Irritant, Category 2A.
Skin sensitization/Irritant, Category 1B.

Hazard Statements

Causes eye irritation.
Causes skin irritation.

Precautionary Statements

Wear protective clothing, gloves, eye, and face protection.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Take off contaminated clothing and wash it before reuse.
Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, Federal, and provincial regulations.

If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists.

If on skin: Wash with plenty of soap and water. If skin irritation or rash occurs get medical advise/attention.

If swallowed: Rinse mouth and get medical attention if you feel unwell.

Emergency Overview

Irritant

Route Of Exposure

Eyes. Skin. Inhalation. Ingestion.

Potential Health Effects

Eye

Causes serious eye irritation.

Skin

May cause an allergic skin irritation

Inhalation

Prolonged or excessive inhalation may cause respiratory tract irritation.

Ingestion

May be harmful if swallowed. May cause vomiting.

Chronic Health Effects

Prolonged or repeated contact may cause skin irritation.

Signs/Symptoms

Overexposure may cause headaches and dizziness.

Target Organs

Eyes. Skin. Respiratory system. Digestive system.

Aggravation of Pre-Existing Conditions

None generally recognized.

Product: That Black Stuff | TBS | Manufacturer Miracle Gas Inc. D/B/A That Stuff Products

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Nepheline Syenite	37244-96-5	20 - <50 by weight	
Carbon Black	1333-86-4	15 - <30	
5-Decyne-4,7-diol,2,4,7,9-tetramethyl-	126-86-3	<1	

NOTE: The remaining components of this product are non-hazardous or are in a small enough quantity as to not meet regulatory thresholds for disclosure

SECTION 4: FIRST AID MEASURES

Eye Contact	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue rinsing. Get medical attention, if irritation or symptoms of overexposure persists.
Skin Contact	Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Ingestion	If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Notes:	Symptoms: Burning Sensation Note to physicians: Treat symptomatically

SECTION 5: FIRE FIGHTING MEASURES

Flash Point	None
Lower Flammable/Explosive Limit	Not Applicable
Upper Flammable/Explosive Limit	Not Applicable
Extinguishing Media	Use alcohol resistant foam, carbon dioxide, dry chemical, or dry sand when fighting fires involving this material. Use of water spray might be inefficient.
Protective Equipment	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper personal protective equipment as listed in Sections 7,8
Environmental Precautions	Avoid runoff into storm sewers, ditches, and waterways.
Methods for containment	Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, diking or other means. Provide ventilation.
Methods for cleanup	Clean up spills immediately observing precautions in the protective equipment section. Place into a suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to remove trace residue.

SECTION 7: HANDLING AND STORAGE

Handling	Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.
Storage	Store in a cool, dry, well-ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.
Hygiene Practices	Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Carbon Black 1333-86-4 20-<50%	TWA: 3 mg/m ³ inhalable particulate matter	3.5 mg/m ³ TWA (vacated) 3.5mg/m ³	1750 mg/m ³ TWA: 3.5mg/m ³ TWA: 0.1mg/m ³ carbon black in the presence of polycyclic aromatic hydrocarbons PAH
5-Decyne-4,7-diol,2,4,7,9-tetramethyl- 126-86-3 <1%	No occupational Exposure Limit. See Notes	No occupational Exposure Limit. See Notes	No occupational Exposure Limit. See Notes
Nepheline Syenite 37244-96-5 20 - <50 by weight	TLV- None established (refer to ACGIH guidance for Particulates (insoluble or poorly soluble) Not Otherwise Specified)	PEL - 5 mg/m ³ TWA (respirable fraction), 15 mg/m ³ TWA (total dust) as Particulates not Otherwise Regulated	MSHA - 10 mg/m ³ TWA as Nuisance Particulates

Engineering Controls:	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
Eye/Face Protection:	Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.
Skin Protection Description:	Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.
Respiratory Protection:	A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.
Other Protective:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Notes:	Some sensitizers may elicit a response in individuals who are already sensitized to a substance or mixture. The response can occur when the sensitizer is present in an amount that is below the classifications established in regulations.

Our products in the form provided (liquid or paste) do NOT contain carbon black in a powder form and it is not expected that carbon black particles or respirable size would be generated during normal use of this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Black
Odor	Slight
Odor Threshold	Not Applicable
Boiling Point	100C
Melting Point	Not Applicable
Density	9.0 Lbs./gal (est.)

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Solubility	Not Applicable
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable
Evaporation Rate	Not Applicable
PH	7-10
Viscosity	50-140
Coefficient of water/oil Distribution	Not Applicable
Flammability	Not Applicable
Flash Point	Not Applicable
VOC Content	4.5 gm./L (includes water)

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable
Chemical Stability	Stable under normal temperatures and pressures.
Hazardous Reactions	None under normal use
Conditions to avoid	Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F.
Incompatible Materials	Oxidizing agents. Strong acids and alkalis.
Hazardous Decomposition Products	Thermal decomposition and burning may produce carbon monoxide, carbon dioxide and other toxic compounds

SECTION 11: TOXICOLOGICAL INFORMATION

Eye	No relevant toxicological data for the substance were found or not available. Causes serious eye irritation. May cause redness, itching and pain.
Skin	No relevant toxicological data for classification were found or not available. May cause irritation. Prolonged contact may cause redness and irritation.
Inhalation	No relevant toxicological data for classification were found or not available. May cause irritation of respiratory tract.
Ingestion	No relevant toxicological data for classification were found or not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen

Chemical Name	ACGIH	IARC	NTP	OSHA
Carbon Black 1333-86-4	A3	Group 2B- Monograph 93 (2010) Monograph 65 (1996)		X

Other Information IARC listed; Group 2B (possibly carcinogenic to humans). Not listed as a carcinogen by NTP, ACGIH, OSHA or the European Union. There are no known human carcinogenic effects related to the PAH content of carbon blacks. Recent research has shown that the PAH content of carbon blacks is not released in biological fluids and thus not available for biological activity. Possible human carcinogen based on inhalation studies with animals in powdered form.

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SECTION 12: ECOLOGICAL INFORMATION

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Carbon Black 1333-86-4				5600: 24h Daphnia magna mg/l EC50
Persistence and Degradability Bioaccumulation Other Adverse Effects	No Information Available No Information Available No Information Available			

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal	Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.
Contaminated Packaging	Do not reuse empty containers

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name	Not Restricted as dangerous goods
DOT UN Number	Not Restricted as dangerous goods
IATA Shipping Name	Not Restricted as dangerous goods
IATA UN Number	Not Restricted as dangerous goods
Canadian Shipping Name	Not Restricted as dangerous goods
Canadian UN Number	Not Restricted as dangerous goods
IMDG UN Number	Not Restricted as dangerous goods
IMDG Shipping Name	Not Restricted as dangerous goods
ADR UN Number	Not Restricted as dangerous goods
ADR Shipping Name	Not Restricted as dangerous goods

SECTION 15: REGULATORY INFORMATION

Nepheline Syenite 37244-96-5	
Canada DSL	Listed
Carbon Black 1333-86-4	
Australia	One or more of the ingredients are not listed or compliant with the AICS Inventory
Canada	All of the ingredients are listed on or compliant with the DSL Inventory
Europe	For further information regarding the REACH compliance of this item please contact regulatory affairs
Japan	All of the ingredients are listed on or compliant with the ENCS Inventory

Korea	All of the ingredients are listed on or compliant with the KECL Inventory
New Zealand	All of the ingredients are listed on or compliant with the NZIoC Inventory
Phillipines	All of the ingredients are listed on or compliant with the PICCS Inventory
United States	All of the ingredients are listed on or compliant with the TSCA Inventory

CWA: (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CRR 122.42)

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Carbon Black 1333-86-4	Carcinogen

Note: The listing of Carbon Black in the CA Prop 65 Regulation specifically pertains to airborne, unbound, carbon black respirable size, meaning that all three criteria must be met before carbon black would be considered a carcinogen according to the requirements of CA Prop 65

Our products in the form provided (liquid or paste) do NOT contain carbon black in a powder form and it is not expected that carbon black particles or respirable size would be generated during normal use of this product.

This product may contain trace levels of metal impurities that are on the CA Prop 65 list. This product may also contain other substances on the CA Prop 65 list at levels below 1000 ppm. For some of these substances, their listings are qualified as specifically relating to airborne, unbound particles of respirable size.

Prop 65 WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

US State Right To Know Regulations

Chemical Name	MA. Right To Know	NJ. Right To Know	PA. Right To Know	PA. RTK Special Hazardous Substances
Carbon Black 1333-86-4	Present	0342	Present	Present

SECTION 16: ADDITIONAL INFORMATION

HMIS Ratings

HMIS Health Hazard	1
Flammability	1
Reactivity	0
Personal Protection	x

SDS Creation Date November 20th, 2019
SDS Revision Date January 19th, 2020

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.