



Amerimulch™

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Distributed by

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PRODUCT: #REF! 7405 BK903 Triple Black

PRODUCT US Multiple uses in many applications.

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Components that are considered Hazardous under OSHA 29 CFR 1910.1200, and are in concentrations that are equal or greater than reportable limits are listed below.

Components: (Generic Identity)	<u>CAS number</u>	Concentration(% by wt.)
Carbon Black*	1333-86-4	45 ±1%

* EINECS number: 215-609-9
 * Color Index Class: Black # 7
 * Color Index number: 77266

Amounts specified are typical and do not represent a specification. Remaining components are present in amounts below reportable limits

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

This dispersion is mildly irritating to the eyes. Avoid eye contact.

POTENTIAL ENVIRONMENTAL EFFECTS:

No significant environmental hazards are associated with carbon black release to the environment.

SECTION 4 - FIRST AID MEASURES

Routes of Entry/First Aid:

Inhalation:	Not Applicable
Eyes:	Flush with plenty of water, occasionally lifting the lower and upper lids.
Skin:	Wash skin with water and mild soap to remove carbon black.
Ingestion:	Entry by mouth is not likely to produce adverse effects.

SECTION 5 - FIRE FIGHTING MEASURES

Nonflammable aqueous pigment dispersion.

Extinguishing Media:	Water Spray to keep exposed containers cool.
Special Fire Fighting Procedure:	N/A
Unusual Fire or Explosion Protection:	N/A
General Hazard:	In the unlikely event that all water is evaporated, a dust cloud may form
Flammability Data:	
Flash Point:	Noncombustible
Flammability Limits:	N/A
Auto ignition Temperature:	N/A

SECTION 6 - ACCIDENTAL RELEASE MEASURES**Steps to be taken in case material is released or spilled:**

Contain spill with absorbent material. Allow to dry. Vacuum or sweep and collect in a suitable container.

Waste Disposal Precautions: matter

Dispose of material in accordance with local, state and federal regulations. Carbon black poses no significant environmental hazards. As a matter of good practice, minimize contamination of matter water, soil, groundwater, drainage systems, or bodies of water

SECTION 7 - HANDLING AND STORAGE

Handling and Storage:	Keep in closed containers. DOT label not required
Other Precautions:	Keep material from freezing. Stir well before use.

SECTION 8 - EXPOSURE LIMITS/PERSONAL PROTECTION

Respirators:	None Required		
Ventilation:	Local exhaust ventilation is recommended.		
Eye Protection:	Safety Glasses		
Gloves:	None Required		
Exposure Limits:*	ACGIH TLV:	3.5 mg/n	TWA
	OSHA PEL:	3.5 mg/n	TWA

* Carbon Black

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Form	Liquid
	Color	Black
	Odor	Little or no odor
pH information:		#REF!
Boiling Point:		100°C (212°F) Water
Melting Point:		>0°C (32°F) Water
Flash Point:		Noncombustible
Lower Explosion Limit:		Not Applicable
Upper Explosion Limit:		Not Applicable
Solubility in water:		Dispersible
Evaporation Rate:		1 Water
Reacts if Exposed to:	Light:	No
	Air:	No
Specific Gravity (Water = 1)	± 5%	1.22
Bulk Density:(lbs/gal)	± 5%	0.2
% VOC's:		<0.22

NOTE: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10 - STABILITY AND REACTIVITY

Stable:	Yes
Corrosive:	No
Incompatibility/Conditions to Avoid:	Excessive heat and strong oxidizers such as chlorates, bromates and nitrates

Hazardous Decomposition Product: Carbon monoxide and carbon dioxide when burning.

SECTION 11 - TOXICOLOGICAL INFORMATION

As with all materials for which test data are limited or do not exist, caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure

SECTION 12 - ECOLOGICAL DATA

No ecological testing has been conducted on this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

For waste disposal purposes, a liquid with a pH between 2.1 and 12.4 is not defined or designated as hazardous by current provisions of the Federal (EPA) Resource Conservation and Recovery Act (RCRA, 40CFR261)

Canada Not a hazardous waste under provincial regulations.

EU: EU Waste Code No. 61303 per Council Directive 75/422/EEC

US: Not a hazardous waste under U.S. RCRA, 40 CFR 261.

SECTION 14 - TRANSPORT INFORMATION

Carbon Black (dry form) **is not** restricted for transport by the following country regulations/agencies:

Canadian Transport of Dangerous Goods (TDG)

European Carriage of Dangerous Goods by Rail (RID), by Road (ADR), or on the Rhine (ADNR)

International Air Transport Association (IATA)

Note: Listed as "carbon black, non-activated, mineral origin"

International Civil Air Organization - Technical Instructions (ICAO-TI)

Note: Listed as "carbon black, non-activated, mineral origin"

International Maritime Dangerous Goods Code (IMDG)

Note: Listed as "carbon black, non-activated, mineral origin"

United Nations Recommendations on the Transport of Dangerous Goods

United States Department of Transportation Hazardous Materials Regulations (DOT)

UN Shipping Class: Not Classified

U.S. Rail Regulations:

Not Classified

UN Packing Group: Not Classified

Harmonized System (HS) Tariff Classification 2803000010

NAFTA Classification Number: 2803.00.0010

International Inventories and U.S. Regulations :

All components of this product are listed on or are exempt from the following inventories:

AICS	Australian Inventory	SEPA	Chinese Inventory
NICNAS	Australian Inventory	CEPA	Canadian Inventory
HSNO	New Zealand Inventory	DSL	Canadian Inventory
EU	European Inventory	ENCS	Japanese Inventory
EINECS/ELINC	European Inventory	MITI	Japanese Inventory
IECSC	Chinese Inventory	TCC-ECL(KECL)	Korean Inventory
		PICCS	Philippine Inventory

TSCA	Toxic Substances Control Act
OSHA	This document has been prepared in accordance with MSDS requirements of the OSHA Hazard Communication Standard.
RCRA	This mixture and or its contents are not a hazardous waste if disposal is required.
CERCLA	Components of this mixture are not CERCLA hazardous substances. Spills are not reportable.
CONEG	This mixture and or its contents meet the CONEG limits for the sum of the levels of Lead, Cadmium, Mercury, and Hexavalent Chromium of less than 100 PPM by weight.
WHMIS	Class D2A
HAP	This mixture does not contain any Hazardous Air Pollutants.
VOC	See section 9.
JDC	This mixture does not contain any Ozone Depleting Compounds.
NAFTA-COO	All materials in this product are manufactured in the United States.
TOX	This mixture does not contain any Organic Halogens (EPA 9020)
PAH	This mixture contains far less than 0.1% of solvent extractable polycyclic aromatic hydrocarbons (PAH)
APE/NPE	Alkyl Phenol Ethoxylates and/or Nonyl Phenol Ethoxylates are not present in this mixture.
RoHS	This mixture is compliant with the RoHS directive for Lead, Cadmium, Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs).
Animal By-Prod	No products of animal origin have been used to manufacture this mixture.
CWA (40 CFR 1	This mixture is not on a Clean Water Act list.
CAA of 1990	This mixture is not made with nor does it contain any Class 1 or Class 2 ozone depleting substances as defined under the 1990 amendments to the act.
SARA (302)	This mixture does not contain any constituents that are identified as extremely hazardous.
SARA (311/312)	If there are 10,000 lbs or more on site at any one time, then a copy of this MSDS needs to be sent to the local fire depratment, State Emergency Response Commission (SERC) and the Local Emergency Planning Committee (LEPC). Section 312 reporting requirements also apply.
SARA (313)	This mixture does not contain any substances identified under Section 313 as toxic toxic chemicals in Excess of the <i>de minimis</i> concentrations necessary to be subject to this rule
FDA	This mixture has a limited usage approval. It is permitted for indirect contact with food and drugs under 21 CFR 177.2600

SECTION 16 - OTHER INFORMATION

HMIS III (Hazardous Materials Identification System) Rating:

Health: 1
Flammability: 0
Reactivity: 0

NFPA (National Fire Protection) Rating:

Health: 0
Flammability: 0
Reactivity: 0

HMIS Index:

0 minimal
1 slight
2 moderate
3 serious
4 severe

Prepared by the Solution Dispersions Environmental Affairs Manager in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada's Workplace Hazardous Material Information System (WHMIS).

Please call 888-556-3304 if further information is needed.

Disclaimer:

The suggestions and data provided herewith are based upon tests which we believe to be reliable.

However, we make no guarantee with respect thereto and assume no liability resulting from the use thereof.

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