SAFFTY DATA SHFFT



SECTION 1: IDENTIFICATION

COMPANY NAME:AMERICAN INDUSTRIES, INC.PRODUCT NAME:DRI GRAFADDRESS LINE 1:4300 Kahn Drive, Box 1405PRODUCT CODE:1656

ADDRESS LINE 2: Lumberton, NC 28359-1405 USA PRODUCT USE: Graphite Lubricant

 TELEPHONE NUMBERS:
 800-753-5153 (or) 910-738-7224
 SDS FILE ID:
 1656.03

 EMERGENCY PHONE:
 CHEMTREC 1-800-424-9300
 SDS DATE:
 2015-06-01

REPLACES VERSION DATED: 2011-10-28 and all prior versions

SECTION 2: HAZARDS IDENTIFICATION

Physical hazards Flammable aerosols Category 1
Health hazards Serious eye damage/eye irritation Category 2A
Reproductive toxicity (the unborn child) Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated exposure Category 2
Hazardous to the aquatic environment, acute hazard Category 2

Hazardous to the aquatic environment, long-term hazard Category 2

OSHA defined hazards

Environmental hazards

Label elements



Signal word Danger

Not classified

Hazard statement: Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness.

Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated

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

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and

understood. Keep away from heat/sparks/open flames/hot surfaces. –No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated

area. Avoid release to the environment. Wear protective gloves/protective clothing/eye

protection/face protection.

Response If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously

with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If

eye irritation persists: Get medical advice/attention. Collect spillage.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight.

Do not expose to temperatures exceeding 50°C/122°F.

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

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental Information 46.79% of the mixture consists of component(s) of unknown acute hazards to the aquatic

environment. 46.79% of the mixture consists of component(s) of unknown long-term hazards to the

aquatic environment

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

<u>Chemical name</u>	CAS number	<u>%</u>
Acetone	67-64-1	40-60
Butane	106-97-8	10-20
Isopropyl Alcohol	67-63-0	10-20
Propane	74-98-6	10-20

Graphite 7782-42-5 2.5-10 Toluene 108-88-3 2.5-10 Other components below reportable levels 0.0-1

SECTION 4: FIRST AID MEASURES

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON Inhalation

CENTER or doctor/physician if you feel unwell.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact

present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth. Ingestion

Do not use water jet as an extinguisher, as this will spread the fire.

Most important

General information

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Sever eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

If exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing

media

Specific hazards arising from

the chemical

Special protective equipment and precautions for

firefighters Fire-fighting

equipment/instructions

Specific methods.

breathe fumes.

General fire hazards

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Methods and materials for containment and cleaning up Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Firefighters must use standard protective clothing including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not

Extremely flammable aerosol.

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Page 2 of 11 SDS File ID: 1656.03 Product Name: DRI GRAF SDS Issue/Revision Date: 6-1-2015 AMERICAN INDUSTRIES, INC.

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container. Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Level 1 Aerosol (NFPA 30B)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

US OSHA Table Z-4 Limits for Air contaminants (29 CFR 1910.1000)

Components	<u>Type</u>	<u>Value</u>
Acetone (CAS 67-64-1)	PEL	2400 mg/m3 100 ppm
Isopropyl Alcohol (CAS 67-63-0)	PEL	980 mg/m3
Propane (CAS 74-98-6)	PEL	400 ppm 1800 mg/m3 1000 ppm
LIC OCUA Table 7 2 /20 CED 1010 10	200)	

US (USHA	Table Z-2	(29 CFR	1910.1000))
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<u>Components</u>	<u>Type</u>	<u>Value</u>
Toluene (CAS 108-88-3)	Ceiling	300 ppm
	TWA	200 ppm

US OSHA Table Z-3	(29 CRF 1910 1000)

Components	Type	<u>Value</u>
Graphite (CAS 7782-42-5)	TWA	15 mppcf

US ACGIH Threshold Limit Values

Components	<u>Type</u>	<u>Value</u>
Acetone (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
Butane (CAS 106-97-8)	STEL	1000 ppm
Graphite (CAS 7782-42-5)	TWA	2 mg/m3, Forr

Graphite (CAS 7782-42-5) TWA 2 mg/m3, Form = Respirable fraction.

Isopropyl Alcohol (CAS 67-63-0) STEL 400 ppm Toluene (CAS 108-88-3) TWA 20 ppm

US NIOSH: Pocket Guide to Chemical Hazards

Components	<u>Type</u>	<u>Value</u>
Acetone (CAS 67-64-1)	TWA	590 mg/m3
		250 ppm
Butane (CAS 106-97-8)	TWA	1900 mg/m3
		800 ppm

Graphite (CAS 7782-42-5) TWA 2.5 mg/m3, Form = Respirable.

Isopropyl Alcohol (CAS 67-63-0) **STEL** 1225 mg/m3 500 ppm **TWA** 980 mg/m3 400 ppm Propane (CAS 74-98-6) **TWA** 1800 mg/m3 1000 ppm 560 mg/m3 Toluene (CAS 108-88-3) STEL **TWA** 150 ppm 375 mg/m3 100 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	<u>Value</u>	<u>Determinant</u>	<u>Specimen</u>	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*
Isopropyl Alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

Toluene (CAS 108-88-3) Can be absorbed through the skin.

US – Minnesota Haz Subs: Skin designation applies

Can be absorbed through the skin. Toluene (CAS 108-88-3)

Appropriate engineering controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation

> rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain

airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Chemical respirator with organic vapor cartridge and full face piece.

Hand protection Wear appropriate chemical resistant gloves.

Wear appropriate chemical resistant clothing. Use of an impervious apron is

Other skin protection recommended.

Respiratory protection Chemical respirator with organic vapor cartridge and full face piece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

When using do not eat, drink or smoke. Always observe good personal hygiene General hygiene considerations:

measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove

contaminants.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state Liquid Aerosol Form Color Not available

17.8°F (29.43°C) estimated Flash point

Evaporation Rate Not available Flammability (solid, gas)

Not available Upper/lower flammability limits or

Flammability limit – lower: Not available Flammability limit – upper: 12% estimated explosive limits Explosive limit – lower: Not available Explosive limit – upper: Not available

Melting point/freezing point Not available

Initial boiling point and boiling range 17.8°F (-7.9°C) estimated

SDS File ID: 1656.03 Product Name: DRI GRAF SDS Issue/Revision Date: 6-1-2015 AMERICAN INDUSTRIES, INC. Page 4 of 11 Odor Not available
Odor threshold Not available
pH Not available
Solubility(ies) Not available

Auto-ignition temperature 797°F (425°C) estimated

Decomposition temperature Not available Vapor density Not available

Vapor pressure 2705.85 psig @70F estimated

Viscosity Not available

Other information

Density

O.33 g/cm3 estimated
Flammability class

Heat of combustion

Heat of combustion (NFPA 30B)

Percent volatile

Specific gravity

VOC (Weight %)

O.33 g/cm3 estimated

Flammable IA estimated

19.94 kJ/g estimated

30.7 kJ/g estimated

72.08% estimated

72.08% estimated

SECTION 10: STABILITY AND REACTIVITY

Reactivity The product is stable and non-reactive under normal conditions of use, storage and

transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions Hazardous polymerization does not occur.

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Hazardous decomposition products Acids. Strong oxidizing agents. Nitrates. Isocyanates. Fluorine. Chlorine.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion Expected to be a low ingestion hazard.

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation.

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Narcotic effects.

Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling

and blurred vision.

Information on toxicological effects

Acute toxicity Narcotic effects.

<u>Product</u> <u>Species</u> <u>Test Results</u>

DRI GRAF (CAS Mixture)

Acute Dermal

LD50 Guinea pig 15198.5264 mg/kg, 24 Hours estimated

19.2386 ml/kg, 24 Hours estimated

Rabbit 13423.5664 mg/kg, 24 Hours estimated

15.7518 ml/kg, 24 Hours estimated

Rat 50386.0859 mg/kg estimated

Inhalation

LC50 Mouse 5022.3306 mg/l, 120 Minutes estimated

211.1246%, 120 Minutes estimated

Rat 79365.0781 mg/m3, 4 Hours estimated

38067.3672 ppm, 6 Hours estimated

SDS File ID: 1656.03 Product Name: DRI GRAF SDS Issue/Revision Date: 6-1-2015 AMERICAN INDUSTRIES, INC. Page 5 of 11

287.3563 mg/l, 4 Hours estimated 162.9457 mg/l/4h estimated 108.1132 mg/l, 3 Hours estimated

Oral

LC50 Rat

11870.6504 mg/kg estimated

4.5027 ml/kg estimated

<u>Components</u> <u>Species</u> <u>Test Results</u>

Acetone (CAS 67-64-1)

Acute Dermal

LD50 Guinea pig > 7426 mg/kg, 24 Hours

> 9.4 ml/kg, 24 Hours

Rabbit >7426 mg/kg, 24 Hours

>9.4 ml/kg, 24 Hours 55700 ppm, 3 Hours

Inhalation

Oral

LC50 Rat 132 mg/l, 3 Hours

50.1 mg/l

LD50 Rat

5800 mg/kg 2.2 ml/kg

Butane (CAS 106-97-8)

Acute Inhalation

LC50 Mouse 1237 mg/l, 120 Minutes

52%, 120 Minutes

Rat 1355 mg/l

Graphite (CAS 7782-42-5)

Acute Inhalation

LC50 Rat >2000 mg/m3, 4 Hours

Isopropyl Alcohol (CAS 67-63-0)

Acute Dermal

LC50 Rabbit 16.4 ml/kg, 24 Hours

Inhalation

LC50 Rat >10000 ppm, 6 Hours

Oral

LC50 Rat 5.84 g/kg

Propane (CAS 74-98-6)

Acute Inhalation

LC50 Mouse 1237 mg/l, 120 Minutes

52%, 120 Minutes

Rat 1355 mg/l

658 mg/l/4h

Toluene (CAS 108-88-3

Acute

Dermal

LC50 Rabbit >5000 mg/kg, 24 Hours

Inhalation

LC50 Mouse 6405-7436 ppm, 6 Hours

SDS File ID: 1656.03 Product Name: DRI GRAF SDS Issue/Revision Date: 6-1-2015 AMERICAN INDUSTRIES, INC. Page 6 of 11

5320 ppm, 8 Hours Rat 5879-6281 ppm, 6 Hours

12.5 - 28.8 mg/l, 4 Hours

Test Results

Oral

LC50 Rat 5000 mg/kg

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Causes serious eye irritation.

Respiratory sensitization Not available.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1%

are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs, Overall Evaluation of Carcinogenicity:

Toluene (CAS 108-88-3) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single

exposure

Specific target organ toxicity - repeated

exposure

Product

Not classified.

Not classified.

Aspiration hazard Not likely, due to the form of the product.

Chronic effects Prolonged inhalation may be harmful.

SECTION 12: ECOLOGICAL INFORMATION

Exotoxicity	Toxic to aquatic life with long lasting effects.
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Species

		<u> </u>	<u> </u>
DRI GRAF			
Aquatic			
Algae	IC50	Algae	3447.1038 mg/L, 72 Hours estimated
Crustacea	EC50	Daphnia	172.4041 mg/L, 48 Hours estimated
Fish	LC50	Fish	550.1429 mg/L, 96 Hours estimated
Components		Species	Test Results
Acetone (CAS 67-64-	1)		
Aquatic		Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours

Crustacea EC50 Rainbow trout, donaldson trout 4740 - 6330 mg/l, 96 hours

Fish LC50 (Oncorhynchus mykiss)

Isopropyl Alcohol (CAS 67-63-0)

ua	TIC

AlgaeIC50Algae $1000.0001 \, \text{mg/L}$, 72 HoursCrustaceaEC50Daphnia $13299 \, \text{mg/L}$, 48 HoursFishLC50Bluegill (Lepomis macrochirus)> 1400 $\, \text{mg/l}$, 96 hours

Toluene (CAS 108-88-3)

AquaticAlgae433.0001 mg/L, 72 HoursAlgaeIC50Daphnia7.645 mg/L, 48 HoursCrustaceaEC50Water flea (Daphnia magna)5.46 - 9.83 mg/l, 48 hoursFishLC50Coho salmon, silver salmon8.11 mg/l, 96 hours

(Oncorhynchus kisutch)

^{*}Estimates for product may be based on additional component data not shown.

^{*}Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

Acetone -0.24Butane 2.89 0.05 Isopropyl Alcohol Propane 2.36 Toluene 2.73

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone

creation potential, endocrine disruption, global warming potential) are expected from

this component.

SECTION 13: DISPOSAL CONSIDERATIONS

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Disposal instructions

Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance

with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

The waste code should be assigned in discussion between the user, the producer and Hazardous waste code

the waste disposal company.

US RCRA Hazardous Waste U List: Acetone (CAS 67-64-1) U002

Reference Toluene (CAS 108-88-3) U220

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain

some product residues. This material and its container must be disposed of in a safe

manner (see: Disposal instructions).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or

disposal. Since emptied containers may retain product residue, follow label warnings

even after container is emptied.

SECTION 14: TRANSPORT INFORMATION

DOT

UN1950 **UN** number

UN proper shipping name Aerosols, flammable

Transport hazard class(es)

Class 2.1 Subsidiary risk Label(s) 2.1

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions N82 Packaging exceptions 306 Packaging non bulk None Packaging bulk None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

Page 8 of 11 SDS File ID: 1656.03 AMERICAN INDUSTRIES, INC. Product Name: DRI GRAF SDS Issue/Revision Date: 6-1-2015

UN number UN1950

UN proper shipping name Aerosols, flammable

Transport hazard class(es)

Class 2.1 Subsidiary risk -Label(s) 2.1

Packing group Not applicable.

Environmental hazards Yes ERG Code 10L

Special precautions for user

Other information

Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo aircraft Allowed
Cargo aircraft only Allowed.
Packaging Exceptions LTD QTY

SECTION 15: REGULATORY INFORMATION

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29

CFR 1910.1200.

All components are on the US EPA TSCA inventory list.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4):

Acetone (CAS 67-64-1) Listed. Toluene (CAS 108-88-3) Listed.

SARA 304 Emergency release notification: Not regulated.

OSHA Specifically Regulated Substances (29CFR 1910.1001-1050): Not Listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance: Not Listed

SARA 311/312 Hazardous chemical: No

SARA 313 (TRI reporting):

Chemical Name: Toluene CAS Number: 108-88-3 % by wt.: 2.5 - 10

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Toluene (CAS 1108-88-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

Butane (CAS 106-97-8) Propane (CAS 74-98-6)

Safe Drinking Water Act: Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2)

And Chemical Code Number

Acetone (CAS 67-64-1) 6532 Toluene (CAS 108-88-3) 6594

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Acetone (CAS 67-64-1) 35 %WV Toluene (CAS 108-88-3) 35 %WV

DEA Exempt Chemical Mixtures Code Number Acetone (CAS 67-64-1) 6532

Toluene (CAS 108-88-3) 594

US state regulations

US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Graphite (CAS 7782-42-5)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

Toluene (CAS 108-88-3)

US. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Graphite (CAS 7782-42-5)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

Toluene (CAS 108-88-3)

US. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Graphite (CAS 7782-42-5)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

Toluene (CAS 108-88-3)

US. Rhode Island RTK

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

Toluene (CAS 108-88-3)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

US-

California Proposition 65 - CRT: Listed date/Developmental toxin: Toluene (CAS 108-88-3) Listed: January 1, 1991

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin: Toluene (CAS 108-88-3) Listed: August 7, 2009

International inventories

Country(s) or region	<u>Inventory name</u>	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical	No
	Substances (EINECS)	
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
	(PICCS)	
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

^{*}A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16: OTHER INFORMATION

SDS File ID: 1656.03 Product Name: DRI GRAF SDS Issue/Revision Date: 6-1-2015 AMERICAN INDUSTRIES, INC. Page 10 of 11

Important Note: To be the best of our knowledge, the information contained herein is accurate. However there is no assumption of liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer/supplier, the manufacturer/supplier will not be responsible for loss, injury, or expense arising out of the products improper use. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.

End of SDS

SDS File ID: 1656.03 Product Name: DRI GRAF SDS Issue/Revision Date: 6-1-2015 AMERICAN INDUSTRIES, INC. Page 11 of 11