

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	DRI GRAF
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT 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 <i>and all prior versions</i>

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
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
OSHA defined hazards	Not classified	
Label elements		



Signal word	Danger
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.
Disposal	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>	<u>CAS number</u>	<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

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

SECTION 4: FIRST AID MEASURES

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.
Most important symptoms/effects, acute and delayed	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. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	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	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective clothing including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire-fighting equipment/instructions	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.
Specific methods.	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 breathe fumes.
General fire hazards	Extremely flammable aerosol.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	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.
Methods and materials for containment and cleaning up	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.

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)

<u>Components</u>	<u>Type</u>	<u>Value</u>
Acetone (CAS 67-64-1)	PEL	2400 mg/m ³ 100 ppm
Isopropyl Alcohol (CAS 67-63-0)	PEL	980 mg/m ³
Propane (CAS 74-98-6)	PEL	400 ppm 1800 mg/m ³ 1000 ppm

US OSHA Table Z-2 (29 CFR 1910.1000)

<u>Components</u>	<u>Type</u>	<u>Value</u>
Toluene (CAS 108-88-3)	Ceiling TWA	300 ppm 200 ppm

US OSHA Table Z-3 (29 CFR 1910.1000)

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

US ACGIH Threshold Limit Values

<u>Components</u>	<u>Type</u>	<u>Value</u>
Acetone (CAS 67-64-1)	STEL TWA	750 ppm 500 ppm
Butane (CAS 106-97-8)	STEL	1000 ppm
Graphite (CAS 7782-42-5)	TWA	2 mg/m ³ , 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

<u>Components</u>	<u>Type</u>	<u>Value</u>
Acetone (CAS 67-64-1)	TWA	590 mg/m ³ 250 ppm
Butane (CAS 106-97-8)	TWA	1900 mg/m ³ 800 ppm
Graphite (CAS 7782-42-5)	TWA	2.5 mg/m ³ , Form = Respirable.

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

Biological limit values

ACGIH Biological Exposure Indices

<u>Components</u>	<u>Value</u>	<u>Determinant</u>	<u>Specimen</u>	<u>Sampling Time</u>
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

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

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 recommended.
Other skin protection	
Respiratory protection	Chemical respirator with organic vapor cartridge and full face piece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations:

When using do not eat, drink or smoke. Always observe good personal hygiene 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
Form	Aerosol
Color	Not available

Flash point 17.8°F (29.43°C) estimated

Evaporation Rate Not available

Flammability (solid, gas) Not available

Upper/lower flammability limits or explosive limits	Flammability limit – lower:	Not available
	Flammability limit – upper:	12% estimated
	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

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	0.33 g/cm ³ estimated
Flammability class	Flammable IA estimated
Heat of combustion	19.94 kJ/g estimated
Heat of combustion (NFPA 30B)	30.7 kJ/g estimated
Percent volatile	72.08% estimated
Specific gravity	0.33 estimated
VOC (Weight %)	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)		
<i>Acute</i>		
<i>Dermal</i>		
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
<i>Inhalation</i>		
LC50	Mouse	5022.3306 mg/l, 120 Minutes estimated 211.1246%, 120 Minutes estimated
	Rat	79365.0781 mg/m ³ , 4 Hours estimated 38067.3672 ppm, 6 Hours estimated

		287.3563 mg/l, 4 Hours estimated
		162.9457 mg/l/4h estimated
		108.1132 mg/l, 3 Hours estimated
<i>Oral</i>		
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

LC50

Rat

132 mg/l, 3 Hours

50.1 mg/l

Oral

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

		5320 ppm, 8 Hours
	Rat	5879-6281 ppm, 6 Hours
		12.5 - 28.8 mg/l, 4 Hours
<i>Oral</i>		
LC50	Rat	5000 mg/kg

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

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	Not classified.
Specific target organ toxicity - repeated exposure	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.

<u>Product</u>		<u>Species</u>	<u>Test Results</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			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Isopropyl Alcohol (CAS 67-63-0)			
Aquatic			
Algae	IC50	Algae	1000.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	13299 mg/L, 48 Hours
Fish	LC50	Bluegill (Lepomis macrochirus)	> 1400 mg/l, 96 hours
Toluene (CAS 108-88-3)			
Aquatic			
Algae	IC50	Algae	433.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	7.645 mg/L, 48 Hours
Fish	LC50	Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours
		Coho salmon, silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours

*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	-0.24
Butane	2.89
Isopropyl Alcohol	0.05
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

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
US RCRA Hazardous Waste U List: Reference	Acetone (CAS 67-64-1) U002 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	
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.
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.	

IATA

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	Read safety instructions, SDS and emergency procedures before handling.
Other information	
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

<u>Country(s) or region</u>	<u>Inventory name</u>	<u>On inventory (yes/no)*</u>
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 Substances (EINECS)	No
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 (PICCS)	Yes
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

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*****