SAFETY DATA SHEET



1. Identification

Product identifier	BG Ignition & Battery Terminal Sealer (Aero	osol)	
Other means of identification			
Formula number	1		
Product code	490		
Synonyms	P490-xxxx		
Recommended use	Ignition and Battery Terminal Sealer		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/	Distributor information		
Manufacturer			
Company name	BG Products, Inc.		
Address	740 S. Wichita St.		
	Wichita, KS 67213		
Telephone	United States 316-266-8120		
Website	www.bgprod.com		
E-mail	msds@bgprod.com		
Contact person	Product Stewardship		
Emergency phone number	(800) 424-9300 (CHEMTREC)		
2. Hazard(s) identification			
Physical hazards	Flammable aerosols	Category 1	
	Gases under pressure	Liquefied gas	
Health hazards	Skin corrosion/irritation	Category 2	
	Serious eye damage/eye irritation	Category 2A	
	Reproductive toxicity	Category 2	
	Specific target organ toxicity, single exposure	Category 3 narcotic effects	
	Specific target organ toxicity, repeated exposure	Category 2	
	Aspiration hazard	Category 1	
Environmental hazards	Hazardous to the aquatic environment, long-term hazard	Category 2	
OSHA defined hazards	Not classified.		
Label elements			
		>	
Signal word	Danger		
Hazard statement	swallowed and enters airways. Causes skin irr	nder pressure; may explode if heated. May be fatal if ritation. Causes serious eye irritation. May cause ing fertility or the unborn child. May cause damage usure.	
Precautionary statement			
Prevention	and understood. Keep away from heat/sparks/ spray on an open flame or other ignition sourc	handle until all safety precautions have been read /open flames/hot surfaces No smoking. Do not e. Pressurized container: Do not pierce or burn, // ash thoroughly after handling. Use only outdoors or	

clothing/eye protection/face protection.

even after use. Do not breathe mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective

Material name: BG Ignition & Battery Terminal Sealer (Aerosol) 490 Version #: 3.0 Revision date: 12-01-2021 Issue date: 07-30-2020

Response	If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. 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. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well-ventilated place. 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	20% of the mixture consists of component(s) of unknown acute dermal toxicity. 30% of the mixture consists of component(s) of unknown acute inhalation toxicity. 70% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 70% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ACETONE		67-64-1	50 - 60
Toluene		108-88-3	30 - 40
Butane		106-97-8	10 - 20
Propane		74-98-6	10 - 20

4. First-aid measures

emove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison enter or doctor/physician if you feel unwell. emove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get edical advice/attention. Wash contaminated clothing before reuse. mediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if esent and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. ot likely, due to the form of the product. Call a physician or poison control center immediately. nse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content besn't get into the lungs.
edical advice/attention. Wash contaminated clothing before reuse. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if esent and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. of likely, due to the form of the product. Call a physician or poison control center immediately. nse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content besn't get into the lungs.
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nse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content besn't get into the lungs.
spiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. eadache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, dness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged sposure may cause chronic effects.
ovide general supportive measures and treat symptomatically. Keep victim under observation. mptoms may be delayed.
exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice how the label where possible). Ensure that medical personnel are aware of the material(s) volved, and take precautions to protect themselves. Show this safety data sheet to the doctor in tendance.
ater fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).
o not use water jet as an extinguisher, as this will spread the fire.
ontents under pressure. Pressurized container may explode when exposed to heat or flame. uring fire, gases hazardous to health may be formed.
refighters must use standard protective equipment including flame retardant coat, helmet with ce shield, gloves, rubber boots, and in enclosed spaces, SCBA.
case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed heat. Move containers from fire area if you can do so without risk. Containers should be cooled th water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose older or monitor nozzles, if possible. If not, withdraw and let fire burn out.
se standard firefighting procedures and consider the hazards of other involved materials. Move Intainers from fire area if you can do so without risk. In the event of fire and/or explosion do not eathe fumes.
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General fire hazards Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

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. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Emergency personnel need self-contained breathing equipment. 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. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. 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.
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. Close valve after each use and when empty. Protect containers from physical damage; do not drag, roll, slide, or drop. When moving containers, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport containers. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Do not breathe mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage,	Level 3 Aerosol.
including any incompatibilities	Store locked up. 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. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

leakage. Store away from incompatible materials (see Section 10 of the SDS).

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	
ACETONE (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	

US. OSHA Table Z-2 (29 CFR 1910.1000 Components	0) Type	Value	
Toluene (CAS 108-88-3)	Ceiling	300 ppm	
	TWA	200 ppm	
US. ACGIH Threshold Limit Values			
Components	Туре	Value	
ACETONE (CAS 67-64-1)	STEL	500 ppm	-
	TWA	250 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Toluene (CAS 108-88-3)	TWA	20 ppm	
US. NIOSH: Pocket Guide to Chemical	Hazards		
Components	Туре	Value	
ACETONE (CAS 67-64-1)	TWA	590 mg/m3	-
		250 ppm	
Butane (CAS 106-97-8)	TWA	1900 mg/m3	
		800 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
Toluene (CAS 108-88-3)	STEL	560 mg/m3	
		150 ppm	
	TWA	375 mg/m3	
		e. e	

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
ACETONE (CAS 67-64-1)	25 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

ontrols 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 and safety shower. ndividual protection measures, such as personal protective equipment Chemical respirator with organic vapor cartridge and full facepiece.			
US - Minnesota Haz Subs: Skin designation applies Toluene (CAS 108-88-3) Skin designation applies. sppropriate engineering ontrols Good general ventilation 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 below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower. Individual protection measures, such as personal protective equipment Chemical respirator with organic vapor cartridge and full facepiece.	US - California OELs: Skin de	esignation	
Toluene (CAS 108-88-3) Skin designation applies. sppropriate engineering ontrols Good general ventilation 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 below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower. Individual protection measures, such as personal protective equipment Chemical respirator with organic vapor cartridge and full facepiece.	Toluene (CAS 108-88-3)	Can be absorbed through the skin.	
ppropriate engineering ontrolsGood general ventilation 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 and safety shower.ndividual protection measures, Eye/face protectionsuch as personal protective equipment Chemical respirator with organic vapor cartridge and full facepiece.	US - Minnesota Haz Subs: Sk	kin designation applies	
ontrols 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 and safety shower. ndividual protection measures, such as personal protective equipment Chemical respirator with organic vapor cartridge and full facepiece.	Toluene (CAS 108-88-3)	Skin designation applies.	
Eye/face protection Chemical respirator with organic vapor cartridge and full facepiece.	Appropriate engineering controls	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 and safety	
	Individual protection measures, s	such as personal protective equipment	
Skin protoction	Eye/face protection	Chemical respirator with organic vapor cartridge and full facepiece.	
Skil protection	Skin protection		
Hand protection Wear appropriate chemical resistant gloves.	Hand protection	Wear appropriate chemical resistant gloves.	
Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.	Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.	
Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece.	Respiratory protection	Chemical respirator with organic vapor cartridge and full facepiece.	
Thermal hazards Wear appropriate thermal protective clothing, when necessary.	Thermal hazards	Wear appropriate thermal protective clothing, when necessary.	

Observe any medical surveillance requirements. When using do not 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.

9. Physical and chemical properties

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Appearance	
Physical state	Liquid.
Form	Aerosol. Liquefied gas.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	-305.68 °F (-187.6 °C) estimated
Initial boiling point and boiling	31.1 °F (-0.5 °C) estimated
range	
Flash point	-155.2 °F (-104.0 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	
Flammability limit - lower (%)	1.3 % estimated
Flammability limit - upper (%)	12.8 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	1361.91 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	548.6 °F (287 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.76 g/cm3 estimated
Explosive properties	Not explosive.
Flammability class	Flammable IA estimated
Heat of combustion (NFPA 30B)	31.1 kJ/g estimated
Oxidizing properties	Not oxidizing.
Percent volatile	80 % estimated
Specific gravity	0.75787 estimated
VOC	80 % estimated
10. Stability and reactivity	
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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	Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials	Acids. Strong oxidizing agents. Chlorine. Fluorine. Nitrates.
Hazardous decomposition	No hazardous decomposition products are known.
products	

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
Symptoms related to the physical, chemical and toxicological characteristics	Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity	May be fatal if swallowed and enters airways. Species Test Results		
Components			
ACETONE (CAS 67-64-1)			
<u>Acute</u>			
Dermal			
LD50	Rabbit	20000 mg/kg	
Inhalation	_		
LC50	Rat	50.1 mg/l, 8 Hours	
Oral	- /		
LD50	Rat	5800 mg/kg	
Toluene (CAS 108-88-3)			
Acute			
Dermal	Date	10100	
LD50	Rabbit	12120 mg/kg	
Oral	Det		
LD50	Rat	2.6 g/kg	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye irritation	Causes serious eye irritation.		
Respiratory or skin sensitization			
Respiratory sensitization	Not a respiratory sensitizer.		
Skin sensitization	This product is not expected to cause skin se	ensitization.	
Germ cell mutagenicity	No data available to indicate product or any c mutagenic or genotoxic.	components present at greater than 0.1% are	
Carcinogenicity	Not classifiable as to carcinogenicity to humans.		
IARC Monographs. Overall E	Evaluation of Carcinogenicity		
Toluene (CAS 108-88-3) OSHA Specifically Regulated Not listed.	3 Not classifia d Substances (29 CFR 1910.1001-1053)	able as to carcinogenicity to humans.	
US. National Toxicology Pro Not listed.	gram (NTP) Report on Carcinogens		
Reproductive toxicity	Suspected of damaging fertility or the unborn	child.	
Specific target organ toxicity - single exposure	May cause drowsiness or dizziness.		
Specific target organ toxicity - repeated exposure	May cause damage to organs through prolon	ged or repeated exposure.	
Aspiration hazard	May be fatal if swallowed and enters airways		

Chronic effects

Ecotoxicity

Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure.

12. Ecological information

Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
ACETONE (CAS 67-6	4-1)		
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	10294 - 17704 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
oluene (CAS 108-88-	-3)		
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	5.89 - 7.81 mg/l, 96 hours

Persistence and degradability

No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Bioaccumatative potentia	
Partition coefficient n-c	octanol / water (log Kow)
ACETONE	-0.24
Butane	2.89
Propane	2.36
Toluene	2.73
Mobility in soil	No data available.
Other adverse effects	The product contains volatile organic compounds which have a photochemical ozone o potential.

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. Incinerate the material under controlled conditions in an approved incinerator. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. If discarded, this product is considered a RCRA ignitable waste, D001. 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	D001: Waste Flammable material with a flash point <140 F The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
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	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT	
UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not available.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306

creation

Packaging non bulk Packaging bulk	None None
IATA	
UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	
Packing group	Not available.
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 with restrictions.
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2
Subsidiary risk	-
Packing group	Not available.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to	Not established.
Annex II of MARPOL 73/78 and the IBC Code	
DOT	

FLAMMABLE GAS

IATA; IMDG

Marine pollutant



General information

Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

15. Regulatory information

S federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.			
Toxic Substances Control A	ct (TSCA)	All components of the "active".	mixture on the TSCA 8(b) inventory are design	ated
TSCA Section 12(b) Exp	ort Notification (4	40 CFR 707, Subpt. D)		
Not regulated.				
CERCLA Hazardous Substa	nce List (40 CFR	302.4)		
ACETONE (CAS 67-64-1))	Listed.		
Butane (CAS 106-97-8)		Listed.		
Propane (CAS 74-98-6) Toluene (CAS 108-88-3)		Listed. Listed.		
SARA 304 Emergency release	e notification	Elotod.		
Not regulated.				
OSHA Specifically Regulated	d Substances (29	CFR 1910.1001-1053)		
Not listed.				
uperfund Amendments and Rea	authorization Act	: of 1986 (SARA)		
SARA 302 Extremely hazard	ous substance			
Not listed.				
SARA 311/312 Hazardous chemical	Yes			
Classified hazard categories	Gas under press Skin corrosion of Serious eye dam Reproductive tox	r irritation nage or eye irritation kicity rgan toxicity (single or repeate		
SARA 313 (TRI reporting)	•			
Chemical name		CAS number	% by wt.	
Toluene		108-88-3	30 - 40	
ther federal regulations				
Clean Air Act (CAA) Section	112 Hazardous A	Air Pollutants (HAPs) List		
Toluene (CAS 108-88-3)				
Clean Air Act (CAA) Section Butane (CAS 106-97-8) Propane (CAS 74-98-6)	112(r) Accidenta	I Release Prevention (40 CF	R 68.130)	
Safe Drinking Water Act (SDWA)	Contains compo	nent(s) regulated under the S	afe Drinking Water Act.	

Drug Enforcement A Chemical Code Nun		ential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and
ACETONE (CAS	67-64-1)	6532
Toluene (CAS 10	08-88-3)	6594
Drug Enforcement A	Administration (DEA). List 1 & 2 E	xempt Chemical Mixtures (21 CFR 1310.12(c))
ACETONE (CAS	67-64-1)	35 %WV
Toluene (CAS 10		35 %WV
DEA Exempt Chemi	cal Mixtures Code Number	
ACETONE (CAS	67-64-1)	6532
Toluene (CAS 10	,	594
FEMA Priority Subs	tances Respiratory Health and Sa	ifety in the Flavor Manufacturing Workplace
ACETONE (CAS	67-64-1)	Low priority
US state regulations		
California Proposition 6	5	
WARNING:		bluene, which is known to the State of California to cause birth n. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Developmental toxin

Toluene (CAS 108-88-3) US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a)) ACETONE (CAS 67-64-1)

Butane (CAS 106-97-8) Toluene (CAS 108-88-3)

International Inventories

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

*A "Yes" indicates that all components of this product comply 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).

16. Other information, including date of preparation or last revision

Issue date	07-30-2020
Revision date	12-01-2021
Version #	3.0
Disclaimer	BG Products, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

Product and Company Identification: Product and Company Identification Hazard(s) identification: Prevention Hazard(s) identification: Storage Composition / Information on Ingredients: Disclosure Overrides First-aid measures: First Aid Equipment Accidental release measures: Personal precautions for emergency responders Accidental release measures: Personal precautions for non-emergency personnel GHS: Classification