

Safety Data Sheet

SDS NUMBER - GD16G1

1. Identification

Product Information: AMAXBK1 , AMAXBK12
 Product Name: GAME DAY AEROSOL BLACK
 Recommended Use: Aerosol Marking Paint
 Application Method: Refer To Product Label

MANUFACTURED FOR:
 PIONEER ATHLETICS
 4529 INDUSTRIAL PKWY
 CLEVELAND, OH 44135
 PHONE NUMBER: 800-877-1500

FOR CHEMICAL EMERGENCY
 Call INFOTRAC
 1-800-535-5053
 24 hours per day, 7 days per week

2. Hazards Identification

HAZARDS OVERVIEW: Extremely Flammable! This product does contain a material which can cause cancer. Crystalline silica has been classified by IARC and NTP as a carcinogen for humans (Group 1) from lab animal studies. Risk of cancer depends on duration and level of exposure from sanding surfaces or spray mist. When sanding or spraying product use (NIOSH/MSHA approved) respiratory protection.

GHS Classification

Carc. 1A, Comp. Gas, Eye Irrit. 2, Fl Aer, 1, STOT RE 2

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

60% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

Carcinogenicity, category 1A	H350	May cause cancer. Classified as carcinogenic Category 1 on the basis of epidemiological and/or animal data. Mixtures are classified as carcinogenic when at least 1 ingredient has been classified as carcinogenic and is present at 0.1% or above. Routes of exposure are dependant on ingredient form.
Compressed Gas	H280	Contains gas under pressure; may explode if heated.
Eye Irritation, category 2	H319	Causes serious eye irritation.
Flammable Aerosol, category 1	H222	Extremely flammable aerosol.
STOT, repeated exposure, category 2	H373	May cause damage to organs through prolonged or repeated exposure.

GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Date Printed: 11/25/2019

P305+P351+P338

P308+P313

P314

P337+P313

P410+P403

P410+P412

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.

Get medical advice/attention if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Protect from sunlight. Store in a well-ventilated place.

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

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
LIMESTONE	1317-65-3	10-25	GHS07	H332
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT	64742-49-0	10-25	GHS08	H304
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	64742-47-8	10-25	GHS08	H304
PROPANE	74-98-6	10-25	GHS04	H280
ACETONE	67-64-1	10-25	GHS02-GHS07	H225-319-336
BUTANE	106-97-8	2.5-10	GHS04	H280
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	1.0-2.5	GHS07	H227-302-312-315-319-332
DIMETHYL GLUTARATE	1119-40-0	1.0-2.5	No Information	No Information
CARBON BLACK	1333-86-4	0.1-1.0	GHS07-GHS08	H332-351
1-METHOXY-2-PROPYL ACETATE	108-65-6	0.1-1.0	GHS02	H226
DIMETHYL SUCCINATE	106-65-0	0.1-1.0	No Information	No Information
DIMETHYL ADIPATE	627-93-0	0.1-1.0	GHS07	H312
CRYSTALLINE SILICA	14808-60-7	0.1-1.0	GHS07-GHS08	H332-350-373
METHYL ETHYL KETOXIME	96-29-7	0.1-1.0	GHS05-GHS06-GHS07-GHS08	H302-310-317-318-351

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures



FIRST AID - INHALATION: Remove to fresh air. Give oxygen or artificial respiration if necessary. DO NOT use mouth to mouth resuscitation. Seek medical attention.

FIRST AID - SKIN CONTACT: Remove contaminated clothing. Wash affected area with soap and water. Wash clothing before reuse. Get medical attention if irritation develops or persists.

FIRST AID - EYE CONTACT: Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

FIRST AID - INGESTION: If ingested, do not induce vomiting. Immediately give two glasses of water or activated charcoal slurry. Never give anything by mouth to an unconscious person. Call a physician.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Container may rupture on heating.

SPECIAL FIREFIGHTING PROCEDURES: Use a self-contained breathing apparatus with full face mask in a positive pressure demand mode. Treat as a volatile liquid fire. Water spray may be ineffective. If water spray is used, fog nozzles are preferable. Water may be used to cool sealed containers to prevent pressure build-up and possible explosion or auto-ignition when exposed to the heat of a fire.

EXTINGUISHING MEDIA: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

6. Accidental Release Measures

ENVIRONMENTAL PRECAUTIONS: Contain any spills immediately and dike area to prevent spreading. Package material and dispose of as hazardous waste.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION FROM THE SPILL AREA. EVACUATE ALL NON-ESSENTIAL PERSONNEL UPWIND. USING NON-SPARKING TOOLS, SOAK UP SPILLED MATERIAL / SWEEP UP MATERIAL WITH ABSORBENTS AND PLACE IN A CONTAINER FOR DISPOSAL.

7. Handling and Storage



HANDLING: Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing vapor and contact with eyes, skin and clothing. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.

STORAGE: Keep container closed when not in use. Store in a cool dry area. KEEP OUT OF REACH OF CHILDREN.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
LIMESTONE	5 mg/m3 (Respirable fraction)	N.E.	5 mg/m3 (Respirable fraction)	N.E.
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	247 PPM	N.E.	300 PPM	N.E.
PROPANE	5 mg/m3	10 mg/m3	5 mg/m3	N.E.
ACETONE	N.E.	N.E.	N.E.	N.E.
BUTANE	500 ppm	750 ppm	1000 ppm	N.E.
ETHYLENE GLYCOL MONOBUTYL ETHER	1,000 ppm	1,000 ppm	N.E.	N.E.
DIMETHYL GLUTARATE	20 ppm	N.E.	50 ppm	N.E.
CARBON BLACK	N.E.	N.E.	N.E.	N.E.
1-METHOXY-2-PROPYL ACETATE	3.5 mg/m3	7 mg/m3	3.5 mg/m3	N.E.
DIMETHYL SUCCINATE	N.E.	N.E.	N.E.	N.E.
DIMETHYL ADIPATE	N.E.	N.E.	N.E.	N.E.
CRYSTALLINE SILICA	N.E.	N.E.	N.E.	N.E.
METHYL ETHYL KETOXIME	0.05 mg/m3 (Respirable dust)	N.E.	0.1 mg/m3 (Respirable dust)	N.E.
	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: When concentrations exceed the exposure limits specified, use of a NIOSH-approved dust, mist and fume respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a full facepiece, supplied air, or Self Contained Breathing Apparatus (SCBA) may be necessary.



SKIN PROTECTION: Chemical-resistant gloves may be required for individuals with sensitive skin.



EYE PROTECTION: Ensure that eyewash stations and safety showers are close to the workstation location. Chemical resistant goggles must be worn.



OTHER PROTECTIVE EQUIPMENT: Use personal protective equipment as necessary. Safety shower and eyewash station should be located in immediate work area.



HYGIENIC PRACTICES: Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited. Keep away from food, drink and animal feeding stuffs.

9. Physical and Chemical Properties

Appearance:	Black Aerosol Mist	Physical State:	Liquid
Odor:	Solvent Odor	Odor Threshold:	No Information
Density, lb/gal:	7.31 - 7.71	pH:	No Information
Freeze Point, °C:	No Information	Viscosity:	No Information
Solubility in Water:	No Information	Partition Coefficient, n-octanol/water:	No Information
Decomposition temperature, °C	No Information		
Boiling Range, °C:	-29	Explosive Limits, %:	0.6 - 12.8
Combustibility:	Supports Combustion	Flash Point, °C:	-95
Evaporation Rate:	Faster Than Ether	Auto-Ignition Temperature, °C	No Information
Vapor Density:	Heavier Than Air	Vapor Pressure, mmHg:	No Information

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Do not expose to temperatures above 120 °F (49 °C). Avoid heat, flames, sparks and other sources of ignition. Avoid contact with strong acids, strong bases and strong oxidizing agents.

INCOMPATIBILITY: Keep away from strong oxidizing agents, heat and open flames. Strong acids and strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide and other toxic gases.

11. Toxicological Information



Practical Experiences

EFFECT OF OVEREXPOSURE - INHALATION: This product contains crystalline silica, which is considered a hazard by inhalation. Exposure to large amounts of vapors or spray mists may cause irritation to the lungs, nose, and throat. May also cause dizziness, nausea, fatigue, or headache. Prolonged overexposure may cause coughing, shortness of breath, dizziness, and intoxication.

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Prolonged and repeated skin contact may cause irritation and possibly dermatitis.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Mist and vapors may cause eye irritation.

EFFECT OF OVEREXPOSURE - INGESTION: Harmful if swallowed. May cause nausea, vomiting, and diarrhea.

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: Crystalline silica is known to cause silicosis, a noncancerous lung disease. Exposure is by route of inhalation. If material is in a liquid matrix it is unlikely to be inhaled. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

CARCINOGENICITY: Crystalline silica has been classified by IARC and NTP as a carcinogen for humans (Group 1) from lab animal studies. Inhalation of crystalline silica can cause lung cancer. Under normal use conditions, such as brush, pad, or roller application, carcinogenic materials are suspended in a liquid matrix and are unlikely to be inhaled. Risk of cancer depends on duration and level of exposure from sanding surfaces or spray mist. When sanding or spraying product use (NIOSH/MSHA approved) respiratory protection. IARC lists Carbon Black as a possible human carcinogen (Group 2B)

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
1317-65-3	LIMESTONE	6,450 mg/kg (Rat)	> 2,000 mg/kg (Rabbit)	>20 mg/L
64742-47-8	DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	> 5,000 mg/kg (Rat)	> 2,000 mg/kg (Rabbit)	N.I.
67-64-1	ACETONE	5800 (Rat)	N.I.	50100 (Rat) 4 Hours

Date Printed: 11/25/2019

111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER	880 mg/kg (Rat)	1,060 mg/kg (Rabbit)	11.1 mg/L
1333-86-4	CARBON BLACK	> 8,000 mg/kg (Rat)	> 3,000 mg/kg (Rabbit)	>20 mg/L
108-65-6	1-METHOXY-2-PROPYL ACETATE	8,532 mg/kg (Rat)	> 5,000 mg/kg (Rabbit)	N.I.
106-65-0	DIMETHYL SUCCINATE	6,892 mg/kg (Rat)	> 5,000 mg/kg (Rabbit)	> 2,000 mg/L (Rat)
627-93-0	DIMETHYL ADIPATE	>5,000 mg/kg	>1,000 mg/kg	N.I.
96-29-7	METHYL ETHYL KETOXIME	930 mg/kg	0.2 mg/kg	N.I.

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: No Information

13. Disposal Information



Product

DISPOSAL METHOD: Dispose of material in accordance with applicable federal, state and local regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION FROM THE SPILL AREA. EVACUATE ALL NON-ESSENTIAL PERSONNEL UPWIND. USING NON-SPARKING TOOLS, SOAK UP SPILLED MATERIAL / SWEEP UP MATERIAL WITH ABSORBENTS AND PLACE IN A CONTAINER FOR DISPOSAL.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: This product can be transported as a LIMITED QUANTITY

DOT Proper Shipping Name:	Aerosols	Packing Group:	No Information
DOT Technical Name:	No Information	Hazard SubClass:	No Information
DOT Hazard Class:	2.1	Resp. Guide Page:	No Information
		DOT UN/NA Number:	UN1950

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Gas under pressure, Carcinogenicity, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

No NJ Right-To-Know components exist in this product.

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
RESIN	Proprietary
TALC	14807-96-6

CALIFORNIA PROPOSITION 65 CARCINOGENS

WARNING

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
CRYSTALLINE SILICA	14808-60-7
ETHYLBENZENE	100-41-4
NAPHTHALENE	91-20-3
BENZENE	71-43-2
CUMENE	98-82-8

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

WARNING

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS-No.</u>
1-METHYL-2-PYRROLIDONE	872-50-4
ETHYLENE GLYCOL	107-21-1
TOLUENE	108-88-3
BENZENE	71-43-2

Date Printed: 11/25/2019

International Regulations: As follows -

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class No Information

16. Other Information

Revision Date: 11/22/2019 Supersedes Date: New MSDS
 Reason for revision: No Information
 Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	*2	Flammability:	4	Reactivity:	0	Personal Protection:	N.I.
---------	----	---------------	---	-------------	---	----------------------	------

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:






- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapor.
- H227 Combustible liquid
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H310 Fatal in contact with skin.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H336 May cause drowsiness or dizziness.
- H350 Suspected of causing cancer.
- H351 Suspected of causing cancer. Classified as Category 2 based on limited evidence on human and/or animal studies. Mixtures with concentrations of suspected carcinogens ingredients at concentration present between 0.1% and 1.0% labelling the SDS will be optional depending on authorities. If Category 2 carcinogenic present at a concentration of 1% or above labelling the SDS will be expected. Routes of exposure are dependant on ingredient form.
- H373 May cause damage to organs through prolonged or repeated exposure.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02



Date Printed: 11/25/2019

GHS04	
GHS05	
GHS06	
GHS07	
GHS08	

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.