SAFETY DATA SHEET SDS – QS33G1

SECTION 1: Product and Company Information

Product Name: Quik Stripe Aerosol Black Product Code: QSBK1, QSBK12

Trade Name: Quik Stripe Aerosol Black

Pioneer Athletics 4529 Industrial Parkway Cleveland Ohio 44135 For chemical emergency call INFOTRAC 1-800-535-5053, 24 hrs. per day 7 days a week

SECTION 2 Hazards

GHS Ratings:

Flammable aerosol	1	Flammable aerosol class 1
Gas under pressure	Compressed	Entirely gaseous at -50°C
Skin corrosive	1A	Destruction of dermal tissue: Exposure < 3 min. Observation < 1 hour, visible necrosis in at least one animal
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5
Carcinogen	2	Limited evidence of human or animal carcinogenicity
Reproductive toxin	2	Human or animal evidence possibly with other information
Organ toxin single exposure	3	Transient target organ effects- Narcotic effects- Respiratory tract irritation
Organ toxin repeated exposure	2	Presumed to be harmful to human health- Animal studies with significant toxic effects relevant to humans at generally moderate exposure (guidance)- Human evidence in exceptional cases
Aspiration hazard	1	Aspiration Toxicity Category 1: Known (regarded)- human evidence - hydrocarbons with kinematic viscosity ? 20.5 mm2/s at 40° C.

GHS Hazards

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H222	Extremely flammable material
H280	Contains gas under pressure; may explode if heated
H304	May be fatal if swallowed and enters airways
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
GHS Precautions	
P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
D211	Do not spray on an open flame or other ignition source

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking
P211	Do not spray on an open flame or other ignition source
P251	Pressurized container – Do not pierce or burn, even after use
P260	Do not breathe dust/fume/gas/mist/vapours/spray
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P264	Wash thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required

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P310 Immediately call a POISON CENTER or doctor/physician P312 Call a POISON CENTER or doctor/physician if you feel unwell

P314 Get Medical advice/attention if you feel unwell P321 Specific treatment (see ... on this label)

P331 Do NOT induce vomiting

P363 Wash contaminated clothing before reuse

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

with water/shower

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing

P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if

present and easy to do - continue rinsing

IF exposed or concerned: Get medical advice/attention P308+P313

Store locked up P405

P403+P233 Store in a well ventilated place. Keep container tightly closed

Protect from sunlight. Store in a well ventilated place P410+P403

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F P410+P412

P501 Dispose of contents/container to ...

Signal Word: Danger







SECTION 3 Composition

Chemical Name	CAS number	Weight Concentration %
Aliphatic Petroleum Distillates	64742-89-8	
Propane	74-98-6	
Acetone	67-64-1	
n-butane	106-97-8	
Aliphatic Hydrocarbons	8052-41-3	
Toluene	108-88-3	
Carbon Black	1333-86-4	
n-Heptane	142-82-5	
Octane	111-65-9	

(1) The Carbon Black in this product is encapsulated and remains encapsulated during the approved use of this product.

SECTION 4 First Aid

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.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Remove contaminated clothing. Wash off with soap and plenty of water. If skin irritation occurs get medical attention.

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into lungs. Aspiration may cause pulmonary edema and pneumonitis.

SECTION 5 Fire Fighting

Flash Point: N/A

LEL: 2.00 UEL: 13.00

Powder. Alcohol resistant foam. Water. Carbon Dioxide (CO2).

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in a 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 container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.

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

SECTION 6 Accidental Release Measures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate personal protective 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.

Eliminate all ignition sources (no smoking, flares, sparks or flames in the 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. Isolate area until gas has dispersed. Collect spillage. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

SECTION 7 Handling and Storage

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 gas. Avoid contact with skin. Avoid contact with eyes. Avoid contact during pregnancy or while nursing. Avoid prolonged exposure. Use only in well ventilated areas. Use personal protective equipment as required. Observe good industrial hygiene practices. When using, do not eat, drink, or smoke. Wash hands thoroughly after handling. Do not empty into drains.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 degrees C/ 122 degrees 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 away from incompatible materials (see section 10 of the SDS). Level 2 aerosol.

SECTION 8 Exposure Control and Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Aliphatic Petroleum Distillates 64742-89-8	Octane 500ppm	n-Heptane 400 ppm	Not Established

Propane 74-98-6	Not Established	Not Established	Not Established
Acetone 67-64-1	PEL 750 ppm	TLV 500 ppm	Not Established
n-butane 106-97-8	Not Established	Not Established	Not Established
Aliphatic Hydrocarbons 8052-41-3	500 ppm	100 ppm	Not Established
Toluene 108-88-3	Z2 TWA 200 PPM Z2 Ceiling 300 ppm Z2 MAX. CONC 500 ppm	20 ppm	SHELL IS TWA 50 ppm
Carbon Black 1333-86-4	3.5 mg/m3 TWA	3.5 mg/m3 TWA	Not Established
n-Heptane 142-82-5	Not Established	Not Established	Not Established
Octane 111-65-9	Not Established	Not Established	Not Established

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.

Eye/Face protection: wear eye/face protection. Wear safety glasses with side shields or goggles.

Hand protection: Wear protective gloves Other: Wear chemical resistant clothing

Respiratory protection: If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

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

Boiling Range 100 to 150 °C	% Volume Volatile 0.00
Specific Gravity (SG) 1.000	Lbs VOC/Gallon Less Water 0.00

SECTION 10 Stability and Reactivity

STABLE

No hazardous decomposition products are known

Hazardous polymerization will not occur.

SECTION 11 Toxicological Information

Mixture Toxicity

Component Toxicity

Effects of Overexposure

<u>CAS Number</u> <u>Description</u> <u>% Weight</u> <u>Carcinogen Rating</u>

SECTION 12 Ecological Information

Component Eco toxicity

SECTION 13 Disposal

Collect and reclaim or dispose in sealed containers at a 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.

SECTION 14 Transport

Agency Proper Shipping Name UN Number Packing Group Hazard Class

SECTION 15 Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

108-88-3 Toluene REPRODUCTIVE TOXIN

100-41-4 Ethylbenzene CARCINOGEN

71-43-2 Benzene 71 PPM CARCINOGEN, REPRODUCTIVE TOXIN

<u>Country</u> <u>Regulation</u> <u>All Components Listed</u>

EU Risk Phrases

Safety Phrase

- None

SECTION 16 Other Information

Hazardous Material Information System (HMIS)



HMIS & NFPA Hazard Rating Legend

* = Chronic Health Hazard

0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

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