

SAFETY DATA SHEET

Product Name: 12 gram CO2 capsule Version no.: 1
Created: 27. May 2009 Date of revision: 27. May 2009

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Date of printing: 02-06-2009

12 gram CO2 capsule

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING:

Product Name: 12 gram CO2 capsule

Supplier:

ActionSportGames A/S
Bakkegaardsvej 304
DK-3050 Humlebaek

Telephone no.: 0045 8928 1888

Fax no.: 0045 4919 3160

Responsible for the Safety Data Sheet

E-mail: kk@actionsportgames.com

Uses:

For use in gasoperated air soft guns.

Emergency telephone number :

Dial: 0045 8928 1888
(ActionSportsGames). Available
8-16 monday to friday.

2. HAZARDS IDENTIFICATION:

General information:

This product is not to be classified or labelled according to CHIP regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Contains:

CAS number:	EC-no.:	%:	Chemical Name:	Classification:	Note:
124-38-9	204-696-9	99,5%	carbondioxide		

4. FIRST AID MEASURES:

General information:

If in doubt, seek medical advice. Also see para. 1

Inhalation:

Not likely due to the design of the product.

Contact with eyes:

Flush eye with running water or eye wash unit untill particles are washed out. If paticles do not wash out, seek medical advice.

Contact with skin:

Generally the product does not irritate the skin.

Ingestion:

Not likely due to the design of the product. Induce vomiting.
if swallowed.

5. FIRE-FIGHTING MEASURES:

Suitable extinguishing media:

The product is nonflammable. Choose extinguishing media according to surroundings.

Extinguishing media that must not be used:

Don't use water-spray with full water jet, it spreads the fire.

Special hazards:

Closed containers can explode if exposed to strong heat. Vapour causes explosive mix with air. Vapours are heavier than air and may travel along the floor and the bottoms of the containers. Vapours may be ignited by a sparkle, a hot surface or a flash.

Special protective equipment:

Use full protective overalls with fresh air breathing equipment.

General information:

Cool exposed closed containers with water. If it is without risk containers should be removed from the area where there is a risk of fire.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:

Use personal protective equipment - see section 8.

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Methods for cleaning up:

Dispose according to section 13. Sweep up waste mechanical and place in a suitable container.

7. HANDLING AND STORAGE:

Handling:

Use personal protective equipment - see section 8.

Storage:

Store securely, away from children, away from food, animal foodstuffs, medicaments or the like. Store cool and dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Engineering Control Measures:

The working place must be adequate ventilated. Smoking and use of open fire is not allowed. Respect the limit exposure values and the risk of inhaling vapours / gas must be minimised.

Respiratory Protection:

Not required.

Hand Protection:

No special precautions necessary.

Eye protection:

Use of protective goggles are recommended

Skin Protection:

No special precautions necessary.

General information:

No smoking or naked flames.

Occupational Exposure Limits:

CAS: 124-38-9: Carbondioxide: Limited exposure:.: 5,000 ppm (8h), 15,000 ppm (15m), 9,150 mg/m³ (8h), 27,400 mg/m³ (15m)

The exposure limits mentioned downunder are not current in United Kingdom.

CAS number:	Chemical Name:	Occupational Exposure Limits:	Note:
124-38-9	carbondioxide	5000 ppm 9000 mg/m ³	

9. PHYSICAL AND CHEMICAL PROPERTIES:

Form:	Liquidfied gas
Colour:	Colourless
Odour:	Characteristic
Miscible with water:	No
Boiling point:	-78,55° C
Melting point:	-56,6° C
Vapour pressure:	57,3 bar (20° C)
Water solubility:	2000 mg/l

10. STABILITY AND REACTIVITY:

Stability:

Material is stable during normal usage.

Conditions to avoid:

Avoid elevated temperatures and direct sunlight.

Hazardous Decomposition Products:

No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION:

Inhalation:

No injuries are likely to occur.

Contact with skin:

Not an irritant.

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Contact with eyes:

No irritating effect.

Ingestion:

The capsules should not be eaten.

Chronic effects:

None known.

12. ECOLOGICAL INFORMATION:**Ecotoxicity:**

No relevant information known.

Mobility:

No relevant information known.

Degradability:

Not Known.

Accumulation:

Not Known.

General information:

No environmental problems at normal use.

13. DISPOSAL CONSIDERATIONS:**Disposal considerations:**

Dispose of in a manner consistent with federal, state, and local regulations. Examples of European Waste Codes are shown below.

Waste code:	16 05 05	gases in pressure containers other than those mentioned in 16 05 04
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14. TRANSPORT INFORMATION:

ADR/RID:	UN no.	2037
	Class:	2.2
	Packaging group:	
	Hazard Identification:	
	Proper Shipping Name:	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES)
IMDG:	UN no.	2037
	Class:	2.2
	Packaging group:	
	EmS:	F-D, S-U
	Proper Shipping Name:	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES)
IATA:	UN no.	2037
	Class:	2.2
	Packaging group:	
	Proper Shipping Name:	GAS CARTRIDGES

15. REGULATORY INFORMATION:**General information:**

This product need not be labelled in accordance with EC Directives. Chemical safety assessment has not been performed.

Labelling:

S(2)	Keep out of the reach of children.
S9	Keep container in a well-ventilated place.
S23	Do not breathe gas.
S38	In case of insufficient ventilation, wear suitable respiratory equipment.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. OTHER INFORMATION:

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Training advice:

The commercial user of the product must be thoroughly instructed in working with the product, the dangerous properties of the product and the necessary safety precautions.

Final remarks:

The users working conditions is outside our knowledge and control, we draw to your attention that it's always the users responsibility to take the necessary precautions and follow the given legislation. This safety data sheet is compiled on the basis of information from the supplier and in accordance with EU legislation.

References:

EH40/2005 Occupational Exposure Limits. CHIP3: Chemicals (Hazard Information and Packaging for Supply), Regulations 2002 (SI 2002/1689) and accompanying documentation. EC Directive 2004/73/EC classification, packaging and labelling of dangerous substances. ADR-convention and IMDG-code EC Regulation no. 1907/2006. REACH.

Drawn up by: pbb chemtox-trotters as

QA: MPE

Updated by: pbendtsen
