

SAFETY DATA SHEET

Product Name: ULTRAIR silicone oil spray Version no.: 1
Created: 11. Mar. 2008 Date of revision: 11. Mar. 2008

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ULTRAIR silicone oil spray

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

Product Name: ULTRAIR silicone oil spray

Supplier:

ActionSportGames A/S
Bakkegaardsvej 304
DK-3050 Humlebaek

Telephone no.: 0045 8928 1888

Fax no.: 0045 4919 3160

Responsible for the Safty Data Sheet

E-mail: kk@actionsportgames.com

Intended use : Silicone oil spray.

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:

Main Toxicological and Ecological hazards:

Extremely flammable. Inhalation may cause dizziness, headache and involve other effects on the central nervous system. May cause frostbite by contact with skin and eye.

General information:

Pressure tank: Must be protected against sunlight and must not be exposed to temperatures above 50°C.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Aerosole with butane /propane as propellant.

Contains:

CAS number:	EC-no.:	%:	Chemical Name:	Classification:	Note:
63148-62-9		60%	Polydimethylsiloxane.		
106-97-8	203-448-7	30%	butan (containing < 0.1% butadiene (203-450-8))	Fx	R12
74-98-6	200-827-9	10%	propane	Fx	R12

4. FIRST AID MEASURES:

General information:

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

Inhalation:

If patient feels unwell move to fresh air and keep under surveillance. If the patient is conscious examine if patient is breathing. If breathing has stopped, apply artificial respiration. If the unconscious person is breathing, lay person in recovery position and keep warm with blankets or the like. Seek medical attention.

Contact with eyes:

If necessary, remove contact lenses. Immediately flood eyes for minimum 15 minutes. Hold eyelids wide apart. Obtain medical attention if irritation continues.

Contact with skin:

Remove contaminated clothes immediately, and wash skin thoroughly with soap and water.

Ingestion:

Not likely due to the design of the product. Do NOT induce vomiting. If vomiting occurs, hold head low to prevent aspiration of liquid into lungs. Summon medical help or ambulance.

Burns:

Flush with plenty of water until pain ceases. Whilst flushing with water, remove all loose clothing from area of burns. If medical treatment is necessary, continue flushing until medical trained staff takes over treatment.

5. FIRE-FIGHTING MEASURES:

Suitable extinguishing media:

CO2, powder or water spray.

Extinguishing media that must not be used:

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

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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:

Unauthorized persons are forbidden to enter. Remove all ignition sources and ensure sufficient ventilation. Reduce vapours with fog or fine water spray. Avoid inhalation of vapours - avoid contact with skin. Avoid contact with eyes. Use personal protective equipment - see section 8.

Methods for cleaning up:

The evaporation could be prevented by covering the area with plastic foil. After collecting up spillage flush area with plenty of water. Dispose according to section 13. Afterwards ventilate the lower area in the room.

7. HANDLING AND STORAGE:

Handling:

Prevent the formation of flammable or explosive mixtures. Ensure adequate ventilation. Do not use this material near naked flames or any other ignition source. No smoking or naked flames. Take measures to prevent static electricity. Vapours may travel considerable distance to source of ignition and flash back. The vapour is heavier than air. Therefore the vapour will accumulate in lower area. Avoid contact with eyes and skin. Avoid inhalation of vapours/aerosols. Use personal protective equipment - see section 8.

Storage:

Store securely, away from children, away from food, animal foodstuffs, medicaments or the like. Keep away from naked flames and ignition sources. Store cool and dry. Pressure tank: Must be protected against sunlight and must not be exposed to temperatures above 50°C. Follow the Emergency Services technical procedures for flammable liquids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Engineering Control Measures:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits to minimize the risk of inhaling vapours. There must be free access to water or eye wash bottles.

Respiratory Protection:

Use suitable breathing equipment if efficient ventilation is not possible. The breathing equipment must be of the type A2 (organic vapours, brown)

Hand Protection:

Use protective gloves made of nitrilrubber or a similar suitable material. Break through time > 480 min. Follow the glove manufacturer's recommendations on use and replacement.

Eye protection:

Use of protective goggles are recommended

Skin Protection:

No special precautions necessary.

General information:

No smoking or naked flames. The employer has a duty to ensure that pregnant women are not exposed to any influences which may be a risk to the unborn child.

Occupational Exposure Limits:

CAS number:	Chemical Name:	Occupational Exposure Limits:	Note:
106-97-8	butan (containing < 0.1% butadiene (203-450-8))	500 ppm 1200 mg/m ³	
74-98-6	propane	1000 ppm 1800 mg/m ³	

9. PHYSICAL AND CHEMICAL PROPERTIES:

Form:	Aerosol
Colour:	Colourless
Odour:	Characteristic
Flash point:	< 0 ° C

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Miscible with water: No
Water solubility: Nej

10. STABILITY AND REACTIVITY:

Stability:

Material is stable during normal usage.

Conditions to avoid:

Pressure tank: Must be protected against sunlight and must not be exposed to temperatures above 50°C. Strong overheating in closed container can cause decomposition, pressure increase and explosion of container.

Substances to avoid:

Strong oxidizing agents.

Hazardous Decomposition Products:

In the event of a fire, carbon dioxide, carbon monoxide and hydrocarbones can evolve.

11. TOXICOLOGICAL INFORMATION:

Inhalation:

Aerosols are irritating to respiratory tract and can cause coughing and breathing difficulties. Inhalation of vapour in high concentrations will cause drowsiness and may cause headache, exhaustion. Dizziness and nausea.

Contact with skin:

Can dry out skin and give irritation. May cause frostbite by contact with skin and eye.

Contact with eyes:

May cause irritation of the eyes. May cause frostbite by contact with skin and eye.

Ingestion:

Is not likely to occur due to the shape of packing of the product.

Chronic effects:

Repeated and/or prolonged contact with this product may cause inflammation and irritation. Inhalation of high concentrations, or frequent inhalation even of small amounts, of organic solvents may damage the liver, kidneys and central nervous system.

12. ECOLOGICAL INFORMATION:

Ecotoxicity:

According to current legislation the product is not to be classified as dangerous for the environment.

Mobility:

The product can not be dissolved in water.

Degradability:

Not Known.

Accumulation:

Not Known.

General information:

Prevent material from entering drains or water courses.

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 04 gases in pressure containers (including halons) containing dangerous substances

14. TRANSPORT INFORMATION:

ADR/RID: **UN no.** 1950
Class: 2.1
Packaging group:
Hazard Identification:
Proper Shipping Name: AEROSOLS

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IMDG:	UN no.	1950
	Class:	2.1
	Packaging group:	
	EmS:	F-D, S-U
IATA:	Proper Shipping Name:	AEROSOLS
	UN no.	1950
	Class:	2.1
	Packaging group:	
	Proper Shipping Name:	AEROSOLS, FLAMMABLE

15. REGULATORY INFORMATION:

Labelling:



Extremely flammable

R12	Extremely flammable.
S(2)	Keep out of the reach of children.
S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S46	If swallowed, seek medical advice immediately and show this container or label.

Special labelling:

Pressure tank: Must be protected against sunlight and must not be exposed to temperatures above 50°C.
Must not be punctured or burnt, even when empty.
Do not spray on a naked flame or any incandescent material. Never leave the can in the nature, as the content is extremely flammable.

Uses and Restrictions:

In general, young people under 18 years of age must not work with this product, according to EU Council Directive 94/33/EC.

16. OTHER INFORMATION:

R phrases:

R12 Extremely flammable.

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. EC Directive 94/33/EC. 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. Directive 94/1/EC Aerosol dispenser. EC Regulation no. 1907/2006. REACH.

Drawn up by: pbb trotters aps

QA: ah 03-2008

Updated by: PBB