

Safety data sheet

16136 Degreasing Spray

1. Identification of the substance/preparation and of the company/undertaking

Prepared on: 04-06-2010/ MPE	Distributor:
Product use: Multi purpose cleaner.	ActionSportGames A/S
	Bakkegaardsvej 304
	3050 Humlebaek
	Tel:+45 89281888 Fax:+45 49193160
	Emergency telephone number: +45 89281818
	The emergency telephone is open between 8 a.m. and 4 p.m. on workdays.
	Email: kk@actionsportgames.com

2. Hazards identification

Extremely flammable. Irritating to skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Possible risk of impaired fertility. Vapours may cause drowsiness and dizziness.
Additional information
Prolonged or repeated inhalation of vapours may cause damage to the central nervous system.

3. Composition/information on ingredients

Einecs no.	Substances	Classification	w/w%	
203-892-1	Octane [and isomers]	F;R11 Xn;R65 Xi;R38 R67 N;R50/53	10-20	3
203-913-4	Nonane	R10 N;R50/53	10-20	
203-777-6	n-hexane	F;R11 Repr. Cat. 3;R62 Xn;R48/20-65 Xi;R38 R67 N;R51/53	30-50	
200-827-9	Propane	F+;R12	10-20	
203-448-7	Butane (containing < 0,1 % butadiene (203-450-8))	F+;R12	30-50	
3) R65 is not applicable due to use as aerosols. Please see section 16 for the full text of the R-phrases				

4. First aid measures

Inhalation Seek fresh air. Seek medical advice in case of persistent discomfort.
Ingestion Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice immediately.
Skin Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
Eyes Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
Burns Flush with water until pain ceases. Remove clothing that is not stuck to the skin – seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.
Other information When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.

5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide or water mist. Do not use water stream, as it may spread the fire. Use water or water mist to cool non-ignited stock. Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air. CAUTION! Aerosol containers may explode.

6. Accidental release measures

Use the same personal protective equipment as stated in section 8. Provide adequate ventilation. Smoking and naked flames prohibited. Wipe up drops and splashes with a cloth and dispose of the cloth as set out in section 13.

7. Handling and storage**Handling**

See section 8 for information about precautions for use and personal protective equipment. Smoking and naked flames prohibited.

Storage

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Store in a dry, cool, well-ventilated area.

8. Exposure controls/ personal protection**Precautions for use**

The product should be used outdoors. Running water and eye wash equipment should be available. Smoking and naked flames prohibited. Wash hands before breaks, before using restroom facilities, and at the end of work.

Respiratory protection

In case of insufficient ventilation, wear respiratory protective equipment with filter A.

Gloves and protective clothing

Wear protective gloves made of nitrile rubber.

Eye protection

Wear safety goggles if there is a risk of eye splash.

Occupational exposure limits

Contains no substances subject to reporting requirements.

9. Physical and chemical properties

State: Aerosol

Colour: Colourless

Odour: Characteristic

Boiling point: 149-213°C

Flash point: -41°C

Auto ignition temperature: 200°C

10. Stability and reactivity

The product is stable when used in accordance with the supplier's directions. Avoid heating and contact with ignition sources. Reacts with strong oxidizing agents.

11. Toxicological information

Acute

Inhalation

The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication. Inhalation of vapours may cause irritation to the upper airways.

Ingestion

Spray mist in mouth may irritate mucous membranes in mouth and throat.

Skin contact

Irritating to skin – may cause reddening.

Eye contact

May cause eye irritation.

Long-term effects

May cause damage to the reproductive system

The product contains XX, which is a suspected reproductive hazard.

May cause damage to the central nervous system

Prolonged or repeated inhalation of vapours may cause damage to the central nervous system.

12. Ecological information

Avoid unnecessary release to the environment.

Ecotoxicity

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Mobility

The product contains a water-soluble substance. May spread in the environment.

13. Disposal considerations

Do not dispose of aerosol sprays in refuse collection, even when empty. The sprays must be sent to the municipal chemical waste collection facility with the specifications set out below.

Aerosol sprays:

EWC code: 16 05 04 Gases in pressure containers containing dangerous substances.

Wiping cloths with organic solvents:

EWC code: 15 02 02 Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances.

14. Transport information

The product must be transported in accordance with national and/or international rules for transport of dangerous goods by road and sea according to ADR and IMDG.

ADR: UN 1950 ; AEROSOLS ; 2.1 ; - ; D

IMDG: UN 1950 ; AEROSOLS < 1000 ml ; 2.1 ; -

Classification code: 5F Label ADR: 2.1 Hazard identification number:

Flash point: -41°C Label IMDG: 2.1 IMDG EmS.: F-D, S-U

Transport according to ADR 1.1.3.6: Factor: None. Maximum total quantity per transport unit: 0 l/kg.

ADR: The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.

IMDG: The product must be labelled as a Marine Pollutant (MP) in packaging sizes of more than 5 kg/l.

Limited quantities

ADR: Maximum quantity: 1 L per inner packaging and 30 kg per package for combination packaging. When using shrink or stretch wrapping, the limit is 1 L per inner packaging and 20 kg per package.

IMDG: Maximum quantity: 1 L per inner packaging and 30 kg per package for combination packaging. When using shrink or stretch wrapping, the limit is 20 kg gross per package (inner packagings must be made of metal or plastic which does not break or perforate easily).

15. Regulatory information**Hazard designation:****R-phrases**

Extremely flammable. (R12A)

Irritating to skin. (R38)

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. (R50/53)

Possible risk of impaired fertility. (R62)

Vapours may cause drowsiness and dizziness. (R67)

S-phrases

Keep out of the reach of children. (S2)

If swallowed seek medical advice immediately and show this container or label. (S46)

Do not empty into drains. (S29)

Wear suitable protective clothing and gloves. (S36/37)

Other labelling

Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – No smoking. Keep out of reach of children.

Chemical safety assessment

Chemical safety assessment has not been performed.

Restrictions on use

Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product.

Training requirement

No special training is required, but a thorough knowledge of this safety data sheet should be a prerequisite condition.

16. Other information**Sources used**

ADR 2009 edition and IMDG 2008 edition.

Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations (as subsequently amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 + Commission Regulation (EC) No 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures (CLP).

Directive 2000/39/EC as subsequently amended.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency (as subsequently amended).

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work

Other information

This safety data sheet was prepared from information provided by the supplier about the product at the time of preparation (e.g. data sheets and the like).

Full text of the R-phrases that are stated in section 3.

R10 Flammable.

R11 Highly flammable.

R12 Extremely flammable.

R38 Irritating to skin.

R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R62 Possible risk of impaired fertility.

R65 Harmful: May cause lung damage if swallowed.

R67 Vapours may cause drowsiness and dizziness.