

AMTRA Sp. z o.o. Sosnowiec	MATERIAL SAFETY DATA SHEET made in accordance with the Ordinance of the Minister of Health of December 14, 2004	
CLOTHES FOR CLEANING OF CAR UPHOLSTERY KTM 19-069		
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1. IDENTIFICATION OF PREPARATION/MANUFACTURER AND DISTRIBUTOR

Trade name	CLOTHES FOR CLEANING OF CAR UPHOLSTERY KTM 19-069
Chemical composition:	Mixture of organic compounds and auxiliary substances
Type of product:	Product used for cleaning of car seats
Scope of application:	Professional – automotive – consumer's
Manufacturer:	Entrée Ltd. Fricova 5-2500 120 00 Praha (Czech Republic) Tel. +420 286 884762 Fax. +420 286 889509 In case of emergency call: +420 286 884762
Distributor:	Amtra Sp. z o.o. ul. Schonów 3, 41-200 Sosnowiec tel. 32 294 41 00 fax 32 294 41 39
	In case of emergency call: 042 657 99 00; 042 631 47 67

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: none

The product contains some substances classified as the hazardous ones but in concentrations, which do not create any hazard. The product is applied by non-woven (by factory) fabric. It does not contain any carcinogenic ingredients. It is free of organohalogens.

Description: non-woven (by factory) fabric saturated with mixture of organic compounds and auxiliary substances.

3. HAZARD IDENTIFICATION

Product is not classified as the hazardous one according to the provisions of the law.

Fire hazard Preparation is not flammable.

Toxicological hazards Negligible

Eco-toxicological hazards Negligible

4. FIRST AID MEASURES

Inhalation

1. Remove the victim from exposure site to fresh air and keep at rest in warm conditions.
2. Seek medical advice if necessary.

Ingestion

Rather unlikely. Make the victim drink few glasses of water.

Eye contact

1. Remove immediately contact lenses if used by the victim. Flush eyes with plenty of water, keeping eyelids open. Put upper eyelid on the lower one from time to time. Protect the eyes with a dressing
2. Seek advice of ophthalmologist if necessary.

Skin contact

1. Mechanically clean contaminated skin, wash it with plenty of water and, subsequently, with water and suave soap
2. If skin irritation persists, seek dermatologist advice.

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5. FIRE-FIGHTING MEASURES

Fire hazard:	Product is non-flammable. In high temperature harmful gases may form.
Recommended extinguishing media	Select the medium in accordance with the nature and extend of fire. Any extinguishing medium may be used.
Inappropriate extinguishing media:	None
Fire fighting:	Extinguish little fire with foam or CO ₂ extinguisher. Cool down containers with product exposed to fire or high temperature with water, and, if possible, remove them from hazardous area. Remove the vapours with water mist. Collect spilled liquid with absorbing agent. Avoid entry of the product to sewage system, surface waters and soil. Handle fire fighting water as a hazardous material and keep it in separated containers.
Special protective equipment for fire fighters:	Use standard fire-fighting equipment

6. ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Working suits made of dense fabric. Wear protective hand gloves made of rubber.
Clean-up method:	Secure damaged containers with product. Collect spilled product with use of absorbing agent (soil, dry sand, diatomite, vermiculite). Do not use solvents or diluters.
Environment Precautions:	Prevent sewage wells from entry of the product. Hand-over empty containers to the company licensed for their recycling.
Way of disposal	Empty containers should be incinerated in suitable facility operated by licensed company.

7. HANDLING AND STORAGE

Handling:	Do not drink, eat or take any medicine while handling the product. Avoid direct body contact with the preparation, do not inhale its vapour or aerosol. Respect the rules for personal hygiene. Wear protective clothes and PPE.
Storage:	Any storage rooms must be well ventilated. Store the product in properly labelled, factory closed original containers with information in Polish language compliant with applicable standard. Storage areas must be dry and suitable for storage of chemicals. Keep away from direct sunlight and heat sources. Avoid contact with oxidizers. Follow the recommendations given in this MSDS,
Waste handling methods	Waste is considered a preparation that cannot be managed in any form. The waste preparation is to be stored in separate boxes and forwarded to the authorized companies for liquidation of their contents by incineration.

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8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Technical solutions: general solutions required for proper transport, storage and use of chemicals shall be used.

Personal protective equipment (PPE)

Hand protection:	Wear protective gloves made of rubber. Get familiar with the instruction of hand gloves use, duration of use, etc. Apply protective cream on exposed body parts. When using sharp object, damage of hand gloves may occur.
Eye protection:	None
Respiratory way protection	None
Skin and body protection	Wear protective clothing made of dense fabric (preferable of natural fibre) and apron.

General protective measures

Collective protection measures	Provide efficient ventilation at workplace and in confined areas. Tap water should be available near the workplace.
Hygiene at work	General rules for industrial hygiene apply. Replace contaminated clothing. Wash hands and face when going for a break after use of the product. Take shower and clean-up personal belongings after finish of use of the product. Do not drink, eat or take any medicine while handling the product.
	Hazard prevention: Spray area which may be exposed to harmful concentrations of gases, vapours or aerosols coming from the preparation with water mist.

PPE standards:

PN-EN 141:2002	Respiratory protective devices. Gas filters and combined filters. Requirements, testing, marking.
PN-EN 344:1996	Safety, protective and occupational footwear for professional use. Amendment A1.
PN-EN 166:2002(U)	Personal eye protection. Specifications
PN-EN 374-3:2004(U)	Protective gloves against chemicals and micro-organisms. Determination of resistance to permeation by chemicals
PN-EN 466:1998	Protective clothing. Protection against liquid chemicals. Performance requirements for chemical protective clothing with liquid-tight connections between different parts of the clothing (type 3 equipment)

Workplace atmosphere

PN-EN 1540:2004	Workplace atmospheres. Terminology.
PN-EN 689:2002	Workplace atmospheres. Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy

Exposure assessment: in accordance with Polish standards for individual ingredients of the preparation.

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Threshold Limit Values (mg/m³) admissible for workplace environment in Poland:

TLV, TLV-STEL – not determined

9. PHYSICAL AND CHEMICAL PROPERTIES

The data below refer to the preparation, which saturates of fabric:

Description:	No-woven (by factory) fabric saturated with mixture of organic compounds and auxiliary substances
Appearance:	Liquid in normal conditions
Colour:	Misty
Odour:	Depends on the fragrances added
Density:	0.995-1.005 g/cm ³ (at 20°C)
pH value:	no data available
Vapour pressure	no data available
Softening point	no data available
Boiling point	no data available
Flash point:	no data available
Burning temperature	no data available
Auto-ignition:	preparation is not subject to auto-ignition
Explosive properties:	preparation does not have explosive properties
Explosion limits:	not applicable
Solubility:	
In water:	soluble in water without limitation
In ethanol:	soluble in ethanol without limitation
Dynamic viscosity/20°C	no data available

10. STABILITY AND REACTIVITY

Stability and reactivity	Product properly stored is chemically stable.
Conditions to avoid	Avoid contact with strong heat sources, naked flame, and strong oxidizers.
Hazardous decomposition products:	Hazardous products comprising, <i>inter alia</i> , carbon mono- and dioxide may form in high temperature.
Aggressive properties	none

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Not applicable

The product bears some substances classified as the hazardous ones but in concentrations, which do not create any hazard.

Particular effects:

Inhalation: Not applicable.

Ingestion: Not applicable.

Skin contact: Not applicable.

Eye contact: Not applicable.

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Chronic and prolonged exposure consequences:

Allergic effects: None
Carcinogenic effects None
Mutagenic effects None
Reproduction effects: None
Stupefying effects: None

12. ECOLOGICAL INFORMATION

Preparation is not hazardous to the environment.

Pursuant to the prescription the preparation is free of absorbable organohalogens (AOX).

Mobility: none
Bio-degradability: not determined.
Bioaccumulation: not applicable
Toxicity for aquatic environment: slight.

13. DISPOSAL CONSIDERATIONS

Neutralization method:

Pursuant to the Waste Act of 27.04.2001 (published in Journal of Laws no. 62, item 628) and the Ordinance Of the Minister of Environment Of September 27, 2001 On Waste Catalogue (published in Journal of Laws No. 112, Item 1206).

Disposal method: waste incineration.

Avoid discharge to environment.

Use appropriate containers preventing from environment contamination.

14. TRANSPORT INFORMATION

A. ROAD AND RAIL TRANSPORT (ADR/RID)	
UN-No.:	-
Class:	-
Packaging group:	-
Classification code:	-
Hazard ID-No.	-
Label-no. (as per ADR/RID):	-
B. Sea transport (IMDG/ADNR):	
UN-No.	-
Class:	-
Packing group:	-
EmS no.	-
Sea environment contamination:	none
Label-no. (as per IMDG)	-
C. Air transport (IATA):	
UN-no.	-
Class:	-
Packing group	-
Label-no. (as per IATA)	-

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15. REGULATORY INFORMATION

Product is not classified as the hazardous one according to the provisions of the law.

This MSDS has been prepared in accordance with:

- Law Of January 11, 2001 On Chemical Substances And Preparations (published in Journal of Laws No. 11, item 84 as amended),
- Ordinance of the Minister of Health of July 3, 2002 on Hazardous Substance and Preparation Safety Data Sheets (published in Journal of Laws No. 140, Item 1171 as amended on December 14, 2004, Journal of Laws no. 2/2005, item 2)
- Ordinance of the Minister of Health of September 28, 2005 On List Of Hazardous Substances Along With Their Classification And Identification - Appendix (published in Journal of Laws No. 201, Item 1674) (29ATP).
- Ordinance Of The Minister Of Health Of September 2, 2003 On Labelling Of Packagings With Hazardous Substances And Preparations (published in Journal of Laws No. 173, Item 1679, as amended).
- Ordinance of the Minister of Health of September 2, 2003 on Criteria and Way of Substance and Preparation Classification (published in Journal of Laws No. 171, Item 1666 as amended)
- Ordinance of the Minister of Labour and Social Policy of November 29, 2002 on Maximum Admissible Concentrations and Intensities of Agents Hazardous to Health In Work Environment (published in Journal of Laws No. 217, Item 1833) as amended on October 1, 2005 (published in Journal of Laws No 212 Item 1769)
- Law of April 27, 2001 On Wastes. (published in Journal of Laws no. 62, item 628) and the Ordinance Of the Minister of Environment Of September 27, 2001 On Waste Catalogue (published in Journal of Laws No. 112, Item 1206)
- Law of May 11, 2001 of Packagings and Packaging Wastes (published in Journal of Laws No. 63, item 638, as amended).
- Classification Of Hazardous Goods In Accordance With The European Agreement Concerning The International Carriage Of Dangerous Goods By Road (ADR)
- Law Of October 28, 2002 On Transport Of Dangerous Goods By Road (published in Journal of Laws no. 199/2002, item 1671, as amended)
- Ordinance of the Minister of Labour and Social Policy of September 26, 1997 on General Provisions of Occupational Health and Safety (published in Journal of Laws no. 169/2003, item 1650, as amended).
- Ordinance Of The Minister Of Health Of December 30, 2004 On Safety At Work Performed In Workplace Exposed To Chemicals (published in Journal of Laws no. 11/2005, item 86, as amended)
- Ordinance Of The Minister Of Economy Of December 21, 2005 On Essential Requirements To Be Met By Personal Protective Equipment (published in Journal of Laws no. 259, item 2173)

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16. OTHER INFORMATION

Note:

- The User is responsible for taking all the steps necessary for getting compliance with national laws. Information comprised in this MSDS describes the aspects of safe product use. The User is solely and exclusively responsible for determination of product suitability for any particular application. Information provided in this MSDS do not form evaluation of safety conditions at the User's workplace. MSDS shall not be deemed as any product guarantee
- Without written authorization the product may not be used for any purpose other than specified in sec. 1 of MSDS
- MSDS is directly handed-over to the product distributor without any guarantee of being complete or accurate with respect to the information and recommendations provided herein
- This MSDS was prepared by EKOS S.C., 80-266 Gdańsk, Al. Grunwaldzka 209, tel/fax (058) 305-37-46, www.ekos.gda.pl; e-mail: ekos@ekos.gda.pl on the basis of the information and advice provided by the Buyer and materials coming from own database.
- All data provided in this Material Safety Data Sheet are based on our current knowledge of the product and meet the provisions of national and EU laws
- Information provided in this MSDS may not be deemed as any guarantee of technical properties nor suitability to any particular application.