

Material Safety Data Sheet

1. The identification of the matter or preparation and the producer or importer.

<i>Product Identification:</i>	Universal Cleaner
<i>Product Usage:</i>	Univeral Multisurface Clenaer
<i>Suppliers Name:</i>	Ail" sp. z o.o., Góra, ul. Sowia 15, 62-080 Tarnowo Podgórne
<i>Emergency Number:</i>	Tel: 0048618147529
<i>Origination Date:</i>	
<i>Actualization Date:</i>	2011.03.01

2. Hazard identification

Preparation was classified as a safe in accordance with Minister of Health Decree from 02.09.2003 in matter of criteria and classification ways of substances and chemical preparations (Daily Law paper no 171, position 1666 with changes in Daily Law paper from 2004 no 243, position 2440).

3. Composition and information about components

<i>Component</i>	<i>Usage Zastosowanie</i>	<i>% mm</i>	<i>No Cas</i>	<i>No WE (EINEC)</i>	<i>Classification Number / Threat Symbols</i>
Sodium alkylbenzene sulfonate		< 4	68411-30-3	270-115-0	Xn, Xi R22, R38, R4

4. First Aid Instructions

<i>General recommendations</i>	Show to medical stuff msds, packaging or label
<i>In case of inhalation:</i>	In normal circumstances cause no threat. Ventilation with the fresh air, - If it is needed, call the medical aid.
<i>In case of contact with skin:</i>	Take off all clothes and shoes, contained skin rinse with great amount of water. If needed call the medical stuff.
<i>In case of contact with eyes:</i>	Rinse eyes with cold water for 15 minutes (small water flow directed to outer side of the face - never directed to healthy eye)
<i>In case of swallowing:</i>	Prevent vomiting, If it is needed, call the medical aid

5. How to behave in case of fire:

<i>Inflamation of product:</i>	The product is non-flammable
<i>Provisions for fire extinguishing</i>	It is recommended to use foam and powder extinguishers, sand and water in a distributed stream.
<i>Illicit extenguishing provisions:</i>	Do not use water in full stream.
<i>Specialist protective equipmen</i>	no data

6. Proceeding in case of unpredictable environment release:

<i>Caution agents in range of environment protection:</i>	Does not pose a threat to the environment
<i>Environmental provisions:</i>	To prevent to get large quantities not thinned product to sewage system and waters.
<i>Methods of purifying:</i>	The small quantities of spilled product to rub off the rag. The large quantities to absorb the absorptive material (sand, sawdust), to collect. The dirtied surface to rinse off a water. To neutralize with recipes peaceably

7. How to proceed and store the preparation.

<i>Proceeding:</i>	To proceed peaceably with generally received rules of safety. To apply on label appropriately and recommendations. To avoid contact from eyes.				
<i>Storage:</i>	The product should be keep in protecting conditions him before dirts and in positive conditions. In temperature				
<i>Storage Temperature:</i>	no data				
8. Exposure control and personal protection agents					
<i>Law Regulation</i>	NDS, NDSCh, NDSP - Not specified Law base – Minister of Work and Community Politics Decree from 29-th of November 2002 due to the highest acceptable concentrates and intensities of factors which are harmful for health in work environment (Daily Law No. 217, position 1833 with changes: Minister of Economy and Work Decree from 10-th of October 2005. Daily Law No.212, position 1769)				
<i>Protection of respiration routes</i>	is not required				
<i>Protection of hands:</i>	is not required				
<i>Protection of eyes:</i>	is not required				
<i>Protection of skin:</i>	is not required				
9. Physical and chemical properties:					
<i>Appearance:</i>	liquid, transparent without mechanical impurities				
<i>Color:</i>	no data				
<i>Odor:</i>	nice, as fragrance				
<i>Boiling temperature</i>	no data				
<i>Decay temperature</i>	no data				
<i>Inflammation temperature</i>	no data				
<i>Density</i>	min 0,995				
<i>Water solubility:</i>	very good				
<i>Other Solvents</i>	no data				
<i>Ph of ready product</i>	5,0-7,0				
<i>pH of 1% solution</i>	no data				
10. Stability and reactivity:					
<i>General:</i>	Stable product. In wide range of temperatures doesn't change physical and chemical qualities.				
<i>Materials which should be avoided</i>	Not Defined				
<i>Dangerous decomposition age</i>	Not Defined				
<i>Hazardous decomposition products</i>	Not Defined				
11. Toxicological information:					
<i>General</i>	The product doesn't be classify as dangerous for health. Applied appropriately and recommendations doesn't cause negative results for health.				
<i>Strong oral toxicity:</i>	Ingredients:	Organism:	LC:	Type:	Dosage:
		rat	50	mg/kg	

		rat	50	mg/kg	
<i>Strong dermal toxicity:</i>	no data				
<i>Symptoms of poisoning / exposure:</i>	no data				
<i>Inhalation toxicity:</i>	may cause irritation of upper parts of respiratory tract				
<i>Contact with eyes:</i>	may cause eyes irritation				
<i>contact with skin</i>	prolonged exposure may cause skin irritation				
<i>Swallowing</i>	may cause irritation of digestion system and mucous membrane				
<i>The effects of prolonged / repeated exposure:</i>	no data				
<i>Mutagenic activity:</i>	no data				
<i>Genotoxic activity:</i>	no data				
<i>Strong toxicity (literature data):</i>	no data				

12. Ecological information

<i>Mobility:</i>	Viscous liquid good soluble in water.
<i>Biodegradation:</i>	Surfactants included being a part of a product meet biodegradation criteria in accordance with Decree WE 648/2004 due to detergents.
<i>Accumulation:</i>	There is no accumulation.

<i>Toxicity for water organisms:</i>	Ingredients:	Organism:	LC:	Type:	Dosage:
	no data	fish		EC	
		shellfish		EC	
		algs			
		fish			
		shellfish			
		algs			

13. Proceeding with waste material

The best way of proceeding with waste material is sending them to authorized recovery plant or combustion plant. Any practices concerning removing has to be consistent with all local laws and decrees. Rest of the product should be rinse with water and the washings should be sent to the sewage. **Code of product discard**
07 - wastes from the manufacture, preparation, marketing and use of products of the organic chemistry 07 06 - wastes from the manufacture, preparation, marketing and use of fats, grease, soap, detergents, disinfectants and cosmetics 07 06 99 - others not listed waste

14. Information about the transport:

Product doesn't be classified as dangerous in interpretation national and international regulations of the land (RID/ADR), marine (IMDG) and aerial (ICAO/IATA) transport.

15. Information applying to law regulations:

According to Minister of Health Decree from 2-nd of September 2003 due to package labeling of dangerous substances and preparations (Daily Law no. 173/2003, position 1679 with changes from 9-th of November 2004. Daily Law no. 260, position 2595), preparation does not require labeling.

On warning label should be placed trade-name, information about preparation use, the amount of preparation included in the package, address and producer telephone number responsible for introducing the product to the market on RP region.

REGULATIONS REFER TO PEOPLE OR ENVIRONMENT PROTECTION:

1. Law from 11-th of January 2001 about chemical substances and preparations (Daily law no 171 position 1666 with changes: Daily Law no. 243/2004, position 2440)
2. The Minister of Health Decree from 3-d of July 2002 concerning characteristic card of dangerous substance and dangerous preparation (Daily Law no 140 position 11 71 with changes in Daily law no 2/2004 position 8)
3. The minister of Health Decree from 14-th of December 2004 changing decree according to characteristic cards of harmful substance and preparation. (Daily Law no.2 position 8)
4. The Minister of health decree from 28-th of September 2005 concerning specification of harmful substances with their classification and labeling (Daily Law no 201 position 1674).
5. The Minister of Health Decree from 2-nd of September 2003 concerning packages labeling of harmful substance and preparation. (Daily Law no 173/2003 position 1679 with changes from 9-th of November 2004. Daily law no 260 position 2595).
6. The Minister of Health Decree from 14-th of August 2002 concerning delivery duty of characteristic cards of some preparations classified to the group of "harmful". (Daily Law no 142/2002 position 1194).
7. The Minister of Health Decree from 14-th of march 2003 concerning labeling way of places, pipelines, containers and tanks used for storing or containing harmful substances or preparations. (Daily law no. 61/2003 position 552).
8. The Minister of Economy and Social Politics Decree from 5-th of July 2004 concerning limits, prohibitions or production conditions, turns or use of harmful substances and preparations and products containing those substances (Daily Law no.168/2004 position 1762).
9. The Minister of Health Decree from 30-th of April 2004 concerning harmful substances and preparations which packages are supplied with closure making difficult opening by children and with warning about the danger sensible by touch (Daily law no 128/2004 position 1349).
10. Regulation from 26-th of June 1974. Work Code (uniform text: daily Law no 21/1998 position 94: with later changes).
11. The Minister of Work and Social Politics Decree from 26-th of September 1997 concerning general safety and work hygiene regulations (Daily law no 129 position 844: with changes in Daily law no 91/2002 position 811, Daily law no 169/2003 position 1650).
12. The Minister of Health Decree from 30-th of December 2004 concerning safety and work hygiene related with presence of chemical factors in work place.
13. The Minister of Inner Matters and Administration Decree from 16-th of June 2003 concerning anti-fire security of buildings and building sites (Daily law no 121/2003 position 1138).
14. Regulation from 28-th of October 2002 about road transport of harmful goods (Daily Law no 199/2002: Daily law no. 97/2004 position 962: daily law no 96.2004 position 959).
15. Government statement from 24-th of September 2002 concerning coming into life changes to appendix A and B in European agreement applying to international road transport of harmful ADR goods, made out in Geneva on 30-th of September 1957 (Daily law no 194/2002 position 1629)
16. Regulation from 27-th of April 2001 about waste materials (Daily Law no 62/2001 position 628 with changes Daily Law no 41/2002 position 365: daily law no 113/2002 position 984; Daily Law no 199/2002 position 1671; Daily law no 7/2003 position 78; Daily Law no 96/2004 position 959; Daily Law no 116/2004 position 1208).
17. Regulation from 11-th of may 2001 about packages and package wastes (Daily Law no 63/2001 position 638 with changes Daily Law no 7/2003 position 78; Daily Law no 11/2004 position 97; Daily Law no 96/2004 position 959).
18. The Minister of Environment Decree from 27-th of September 2001 concerning waste materials catalogue (Daily law no 112/2001 position 1206 with later changes)
19. The minister of Economy, Work and Social Politics from 31-st of march 2003 concerning requirements for individual security agents. (Daily Law no 80/2003 position 725).
20. The Minister Committee Decree from 10-th of September 1996 concerning specification of hard and harmful for women heath works. (Daily Law no 114/1996 position 545 with changes Daily Law no 127/2002 position 1091).
21. The Minister Committee Decree from 1-st of December 1990 concerning specification of works forbidden for juveniles.
22. The Mister of Health and Social Care Decree from 30-th of May 1996 concerning carrying out medicine tests on workers in range of prophylactic health care of workers and medicine decisions surrendered for goals scheduled in Work Code (daily Law no 69/1996 position 332 with changes: daily Law no 60/1997 position 375: Daily Law no 159/1998 position 1057; Daily Law no 37/2001 position 451).
23. The Minister of Health Decree from 20-th of April 2005 concerning tests and measures of factors harmful for health in work environment (Daily Law no 73 position 645).
24. The Minister of Infrastructure Decree from 20-th of July 2002 concerning way of duties realization of industrial sewages supplier and conditions which the sewages are introduced in to sewerage systems. (Daily Law no 129/2002 position 1108 with changes, daily law no 163/2003 position 1585).
25. The Minister of Infrastructure Decree from 31-st of January 2001 concerning acceptable substance masses which can be carried away in industrial sewages (Daily Law no 35/2003 position 3090).
26. The Minister of Environment Decree from 6-th of June 2001 concerning acceptable levels of some substances in the air, alarm-levels of some substances in the air and tolerance margins for acceptable levels of some substances (Daily Law no 87/2002 position 796).
27. The Minister of Health Decree from 1-st of January 2004 concerning substances, preparations, factors or technological processes about carcinogenic or mutagenic activity in work environment (Daily Law no 280 position 2771)
28. The mister of Environment Decree from 5-th of December 2002 concerning reference values for some substances in air (Daily Law no 1/2003 position 12)
29. The Minister of Work and Social Politics from 29-th of November 2002 concerning the highest acceptable concentrations and intensities of harmful for health in work environment factors. (Daily Law no 217/2002 position 1833 with later changes: The Minister of Economy and Work Decree from 10-th of October 2005. Daily Law no 212 position 1769).
30. The Minister of Environment from 13-th of May 2004 concerning conditions in which it is admitted that waste materials are not harmful (Daily Law no 128/2004 position 1347)
31. Decree (WE) no 648/2004 of European Parliament and Committee from 31-st of March 2004 concerning detergents.
32. Decree (WE) no 1907/2006 concerning REACH.

16. Other Information

Above information are elaborated in base of present accessible data characterizing product, experience and knowledge of the producer. They are not a part of product quality description not even a promise for specific characteristics. they should be treated as help for safe storing, using and transporting of product. However the worker is not without responsibility to. He should correctly use above information and comply with all law standards valid in this field

R Symbol	Explanation
R22	may be harmful if swallowed
R38	may cause skin irritation
R41	May cause serious eyes damages
R....	
R...	

