

## 1. Identification of the substance/mixture and of the company/undertaking

 1.1. Product identifier
 RAC INTERIOR CLEANER

 1.2. Relevant identified uses of the substance or mixture and uses advised against

 Powerful , multi-surface car interior cleaner

1.3. Details of the supplier of the safety data sheet

McKLords Ltd Bodelwyddan Business Park Abergele Road, Bodelwyddan, LL18 5SX Telephone : 01745 585995 Telefax : 01745 585755 E-mail address : enquiries@mcklords.com Mon-Fri (8:30 – 17:00):01745 585995

1.4. Emergency telephone number

### 2. Hazards identification.

2.1. Classification of the substance or mixture:

The product is not classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to EC Regulation 1907/2006 and subsequent amendments.

2.2. Label elements:	This product is not subject to hazard labelling
	pursuant to Directives 67/548/EEC and 1999/45/EC
	and subsequent amendments and supplements.
Warning symbols:	None.
Hazard sentences (R):	None.
Caution recommendations (S):	None.
Safety data sheet available for users on request	
2.3. Other hazards:	None

#### 3. Composition/information on ingredients.

3.1. Substances.:

Information not relevant.

3.2. Mixtures.

Contains:

PRIMARY ALCOHOL ETHOXYLATE

CAS	CHIP Classification	CLP Classification	Percent
68439-46-3	Xn;R22. Xi;R41	GHS05; H318, GHS07; H302	1 – 10 %

#### TETRAPOTASSIUM PYROPHOSPHATE

	CAS	CHIP Classification	CLP Classification	Percent
	7320-34-5	Xi: R36	GHS07: H319	1 – 10 %

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.



#### 4. First aid measures

4.1. Description of first aid measures General information

After inhalation: After contact with skin After contact with eyes	Remove soiled or soaked clothing immediately. Ensure that the First Aid Personnel are aware of the product involved, and take precautions to protect themselves (e.g. wear personal protection equipment). Ensure supply of fresh air. In case of contact with skin wash off with water. In case of contact with eyes rinse thoroughly with
	plenty of water and seek medical advice
After ingestion	Call in a physician immediately and show him the Safety Data Sheet.
4.2. Most important symptoms and effects, both	th acute and delayed.
Symptoms:	No symptoms known currently.
Hazards:	No hazards known at this time.
4.3. Indication of any immediate medical atten	tion and special treatment needed
Treatment	Treat symptomatically.
5. Firefighting measures.	

5.1. Extinguishing media. SUITABLE EXTINGUISHING MEDIA

The product is non-flammable. Use extinguishing media appropriate for surrounding fire.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS: None in particular. 5.2. Special hazards arising from the substance or mixture. HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE The product is non-

The product is non-flammable. Hazards caused by exposure would be for the surrounding fire.

5.3. Advice for fire fighters.
GENERAL INFORMATION
The product is non-flammable. Use extinguishing media appropriate for surrounding fire.
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS
Wear full protective clothing and breathing apparatus if there is a risk of exposure to smoke or fumes from other source.

6. Accidental release measures
 6.1. Personal precautions, protective equipment and emergency procedures

 Wear suitable personal protective equipment. Ensure adequate ventilation.
 6.2. Environmental precautions
 Contain contaminated water/fire fighting water Do not allow entry to drains, water courses or soil
 6.3. Methods and material for containment and cleaning up

 Take up with absorbent material (eg sand, kieselguhr, universal binder)
 When picked up, treat material as prescribed under heading "Disposal".



6.4. Reference to other sections			
Additional information	<b>S</b> mall spills should present no problem Information regarding Safe handling, see chapter 7. Information regarding personal protective measures see, chapter 8. Information regarding Waste Disposal, see chapter 13.		
7. Handling and storage.			
<ul><li>7.1. Precautions for safe handling:</li><li>7.2. Conditions for safe storage,</li></ul>	Store in closed, labelled containers.		
including any incompatibilities.	Normal storage conditions without particular incompatibilities.		
7.3. Specific end use(s):	Information not available. Refer product label		
8. Exposure controls/personal protection			
8.1. Control parameters			
Exposure limit values	Exposure limit values are not available.		
DNEL/DMEL values	DNEL/DMEL values are not available.		
PNEC values	PNEC values are not available.		
8.2. Exposure controls.			
As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.			
Ventilation:	No specific recommendation noted except this		
	product must not be used in a confined space without good ventilation.		
Respirators:	No specific recommendation made as there are no known adverse affects.		
Protective Gloves	Chemical resistant gloves required for prolonged or repeated contact.		
EYE PROTECTION:	Wear approved safety goggles.		

9.1. Information on basic physical and o	chemical properties
Physical state :	liquid
Form :	Liquid
Colour :	Clear
Odour :	not specified
pH value :	13
Miscibility with water :	Miscible
Solubility/qualitative :	not tested.
Viscosity 20°C :	1.003
Specific gravity 20 <sup>o</sup> C	1.012
9.2. Other information	None



10. Stability and reactivity.	
10.1. Reactivity:	There are no particular risks of reaction with other
	substances in normal conditions of use.
10.2. Chemical stability:	The product is stable in normal conditions of use
	and storage.
10.3. Possibility of hazardous reactions:	No hazardous reactions are foreseeable in normal
	conditions of use and storage.
10.4. Conditions to avoid:	None in particular, however the usual precautions
	used for chemical products should be respected.
10.5. Incompatible materials:	Information not available.
10.6. Hazardous decomposition products:	This product is not flammable

## **11.** Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

11.1. Information on toxicological effects: Information not available.

## 12. Ecological information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should large quantities of the product reach waterways or sewers or contaminate soil or vegetation.

12.1. Toxicity.:	Information not available.
12.2. Persistence and degradability:	Information not available.
12.3. Bio accumulative potential:	The product does not contain any substances
	expected to be bio accumulating.
12.4. Mobility:	Miscible in water.
12.5. Results of PBT and vPvB assessment:	Not identified as a PBT and vPvB
12.6. Other adverse effects	Information not available.

13. Disposal considerations13.1. Waste treatment methodsProduct

Product should disposed in accordance with relevant regulations .

14. Transport information		
Section 14.1. to 14.5.		
ADR	not restricted	
ADNR	not restricted	
RID	not restricted	
ΙΑΤΑ	not restricted	
IMDG	not restricted	

### 14.6. Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.



15. Regulatory information			
15.1. Safety, health and environmental regulations/legislation specific for the substance or			
mixture			
Other regulations:	Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.		
15.2. Chemical safety assessment:	No chemical safety assessment has been processed for the mixture and the substances it contains.		
16. Other information			
R & H Phrases used in section 3	R22 Harmful if swallowed R 36: Irritating to eyes R41 Risk of serious damage to eyes H302 Harmful if swallowed. H318 Causes serious eye damage. H319 Causes serious eye irritation.		
Legend			
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road		
CAS	Chemical Abstracts Service		
DMEL	Derived Minimal Effect Level (genotoxic substances)		
DNEL	Derived No Effect Level		
GHS	Globally Harmonized System		
ΙΑΤΑ	International Air Transport Association		
IMDG MARPOL	International Maritime Dangerous Goods International Convention for the Prevention of Pollution From Ships		
OEL	Occupational Exposure Limit		
РВТ	Persistent, Bio accumulative, Toxic		
PNEC	Predicted No Effect Concentration		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals		
RID	International Rule for Transport of Dangerous Substances by Railway		
SVHC	Substances of Very High Concern		
vPvB	very Persistent and very Bio accumulative		

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm caused by the use of this information. In all cases, our general conditions of sale apply.