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

1.1 Product identifier

Product name: Leather Cleaner/Conditioner Product code: B232

1.2 Relevant identified uses of the substance/mixture and uses advised against

Cleaning and conditioning of leather goods and upholstery.

1.3 Details of the supplier of the safety data sheet

SUPPLIER:

Cleaning Warehouse Ltd Unit A10, The Square,

Grants Rd, Greenogue Business Park

Rathcoole, Dublin 24

D24H512

1.4 Emergency telephone number

Tel: 01-8092166 National Poison Centre Beaumont

2. Hazards identification

2.1 Classification of the substance or mixture

Classification under CHIP Regs.: Xi, R36;

Classification under CLP Regs.: Not classified under CLP Regs.

2.2 Label elements

Label elements under CHIP:



Hazard symbols:

Risk Phrases: R36: Irritating to eyes.

Safety phrases: S2: Keep out of reach of children. S25: Avoid contact with eyes.

2.3 Other hazards

PBT: this material does not contain any substance identified as a PBT or vPvB substance

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3. Composition/information on ingredients

3.1 Substances

3.2 Mixtures

Hazardous ingredients:

	CAS	EINECS	Classification CHIP	Classification CLP	Concentration %w/w			
Ethoxylated alcohol C9/11 6EO								
68439	9-45-2		R22; R41	H302; H318	5-10			
1-Methoxy-2-propanol								
107-9	8-2	203-539-1	R10	H226	5-10			
Propan-2-ol								
67-63	-0		F;R11, Xi;R36 R67		5-10			
Sodium cocaminopropionate								
68608	3-68-4	271-795-1	R36		1-5			
Benzalkonium chloride								
68424	1-85-1		C;R34, Xn;R21/22, N;R50		0-1			

See section 16 for full text of R phrases

4. First aid measures

4.1 Description of first aid measures

Eye contact: Flush with clean water for at least 15 minutes. Seek medical advice.

Skin contact: Remove at once all contaminated clothing. Wash area with soap and water. Seek

medical advice if irritation persists.

Ingestion: DO NOT induce vomiting. Give plenty of water to drink and seek immediate

medical attention.

Inhalation: Remove from exposure. Get medical attention if any symptoms persist.

4.2 Most important symptoms and effects both acute and delayed

No further relevant information.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information.

5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Carbon dioxide, dry powder, alcohol resistant foam or water fog/mist **Unsuitable agents:**

5.2 Special hazards arising from the substance or mixture

Oxides of carbon and other irritant/toxic fumes may be produced in a fire.

5.3 Advice for firefighters

Wear self-contained breathing apparatus.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure good ventilation.

6.2 Environmental precautions

Do not allow concentrate to enter drains or watercourses

6.3 Methods and material for containment and cleaning up

Small spillages may be rinsed away with plenty of water. Larger spillages should be contained and absorbed in inert material. Transfer to plastic container for disposal.

6.4 Reference to other sections

See section 8 for protective clothing

See section 7 for safe handling

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7. Handling and storage

7.1 Precautions for safe handling

No special measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in original container, tightly closed. Avoid extremes of temperature, protect from frost

7.3 Specific end use

See section 1.2.

8. Exposure controls/personal protection

8.1 Control parameters

Substances assigned Workplace Exposure Limits

Short term (15mins)					
1-Methoxy-2-propanol	WEL	100ppm(sk)	150ppm(sk)		
Propan-2-ol	WEL	400ppm	500ppm		

type

Long term (8hrTWA)

(sk)= may be absorbed through skin.

Name

8.2 Exposure controls

Always maintain a good standard of occupational hygiene when handling chemicals. Wear rubber gloves if repeated or prolonged skin contact is likely. Wear eye protection to prevent liquid splashes if necessary. When using do not eat drink or smoke. Wash hands after use.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: White milky liquid

Odour: Slight

Density at 20°C: 1.0kg/ltr

Solubility: Completely miscible in water.

pH: 6.8

Flash point: > 65°C

Boiling point/range: > 100°C **9.2 Other information**

No further relevant information.

10.Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions.

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

Elevated temperatures.

10.5 Incompatible materials

Strong acids, alkalis and oxidising agents.

10.6 Hazardous decomposition products

Oxides of carbon and other irritant/toxic fumes may be produced on combustion.

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11.Toxicological information

11.1 Information on toxicological effects.

Eyes: Irritation, redness and watering.

Skin: Mild irritation.

Ingestion: Irritation of throat and mouth, abdominal pain, vomiting.

Inhalation: Coughing, shortness of breath, irritation to membranes of nose and throat,

dizziness.

<u>Acute toxicity: Toxic dose LD50 (oral, rat)</u> Ethoxylated alcohol 200-2000mg/kg; 1-Methoxy-2-propanol 6100-7200mg/kg; Propan-2-ol 4700mg/kg; Sodium cocaminopropionate >5000mg/kg; Benzalkonium chloride 200 – 2000mg/kg.

12.Ecological information

12.1 Toxicity

Aquatic toxicity: Benzalkonium chloride LC50 0.01 – 0.1mg/l (fish); Propan-2-ol LC50 9600mg/l (flathead minnow, 96h)

Ethoxylated alcohol LC50 1-100mg/l (Fish, 96 hrs), EC50 1-100mg/l (Daphnia, 48 hrs).

12.2 Persistence and degradability

All components are ultimately biodegradable.

12.3 Bioaccumlative potential

Not expected to bioaccumulate.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Does not contain any ingredients identified as PBT or vPvB substances.

12.6 Other adverse effects

13.Disposal considerations

13.1 Waste treatment methods

Comply with local regulations. Do not allow concentrate to enter water systems.

14.Transport information

14.1 UN Number

Not classified as hazardous for transport.

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6 Special precautions for user

15.Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for substance or mixture

Detergents Regulations 2004/648/EC

Contains: less than 5% amphoteric surfactants, disinfectants, perfumes (inc. benzyl salicylate)

5 to 15% non-ionic surfactants

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

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16.Other information

This safety data sheet has been prepared according to EU Commission Regulation 453/2010. The information supplied in this document is based on our present state of knowledge and is given in good faith. It is not intended and should not be construed as a specification or guarantee of specific properties. The responsibility remains with the user to comply with all relevant laws, regulations and directives, to make their own assessment of workplace risks and to determine the suitability of the product for a particular use or application.

The hazards information in this data sheet refers to the material as supplied and not to any subsequent dilution or mixture.

The full text of the R phrases referred to in section 3 are shown below. These classifications apply to the ingredients, in their concentrated form, which contribute to the classification of the product or mixture

R10: Flammable

R11: Highly flammable.

R21/22: Harmful in contact with skin and if swallowed.

R22: Harmful if swallowed. R34: Corrosive, causes burns.

R36: Irritating to eyes.

R41: Risk of serious damage to eyes. R50: Very toxic to aquatic organisms.

R67: Vapours may cause drowsiness and dizziness.

Workplace Exposure Limit

Volatile Organic Compound

Abreviations and acronyms

WEL

VOC

ADR	European Agreement concerning the International Carriage of Goods by Road
CAS	Chemical Abstracts Service
CHIP	Chemicals (Hazard Information and Packaging) Regulations – Directives 1999/45.EC and 67/548/EC
CLP	Classification and Labelling of Chemicals – Regulation (EC) No. 1272/2008
CMR	Carcinogenic-mutagenic-toxic for reproduction
EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC50	Lethal Concentration, 50%
LD50	Lethal Dose, 50%
OEL	Occupational Exposure Limit
PBT	Persistent, Bioaccumulative, Toxic
vPvB	very Persistent, very Bioaccumulative
RID	Convention concerning International Carriage by Rail