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	RICCO LCT	
MATERIAL SAFETY DATA SHEET In accordance with EEC Directive 91/155/CEE and 2001/58/CE adeguamenti.		
REVISION: 01 Date of compilation:		

1. Identification of the preparation and the Company

1.1 Identification of the preparation

Name of the product: **RICCO LCT**

1.2 Use

Auxiliary for Leather

1.3.1 Identification of the Company

Name: **CHEMRICH KİMYA SANAYİ ve TİCARET A.Ş.**
 Address: **Mescit Mah. Demokrasi Cad. Birmes San. Sit. A4 Blok No:3 V/14**
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2. Composition/Information on ingredients

Chemical composition:

Name	Concentr.(C)	Classification
FORMALDEHYDE	0,4 <= C < 0,7	T R23/24/25
N° Cas 50-00-0		C R34
N° CE 200-001-8		Xn R40
N° Index 605-001-00-5		Carc. Cat. 3
		Xi R43
		Note D
ALKYL-HYDROXYPHENYL-PROPIONATE	3 <= C < 5	R53
N° Cas 171090-93-0		

The complete text of -R- phrases is specified in section 16.

3. Description of hazards

3.1 Substance/Preparation Classification

This preparation is dangerous under 67/548/EEC and 1999/45/EC regulations and subsequent amendments. This preparation requires a safety data sheet according to the 91/155/EC regulation and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbols: Xi

Phrases R:
43

3.2 Danger Identification

Product: **RICCO LCT**

MAY CAUSE SENSITIZATION BY SKIN CONTACT.

4. First-aid measures

4.1 Inhalation

Remove to fresh air. If necessary seek medical advice.

4.2 Skin contact

Wash immediately with plenty of water and soap. Remove contaminated clothing. In case of irritation seek medical attention. Wash contaminated clothing before using them.

4.3 Eyes contact

Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

4.4 Ingestion

Wash mouth with water. Obtain immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.

4.5 Other

Change contaminated clothing

5. Fire-fighting measures

5.1 Extinction methods:

Spray Water, Carbon Dioxide, Chemical Powders, Alcohol-resistant foam. Choose the most appropriate extinguisher related to the nature of the substance or material involved in the fire.

5.2 Unappropriate extinction methods:

Not alcohol-resistant foam

5.3 Special hazards:

The product under fire condition may develop irritant/toxic gas

5.4 Protection methods:

Wear the fire equipment all the time.

5.5 Other:

Water used in fire-fighting has to be disposed following Local regulation. Cool containers in order to avoid chemical decomposition.

Product: **RICCO LCT**

6. Accidental release measures

6.1 Individual Precautions:

Avoid contact with eyes and skin. Use suitable protective devices. Exclude sources of ignition and ventilate the area. Move away any unauthorised person.

6.2 Methods of Cleaning:

Absorb the liquid with inert material such as sand or infusorial hearth and remove manually. Wash with water avoiding drainage into Civil Discharge.

6.3 Environmental Precautions:

Collect the product in suitable container for disposal. Notify authorities if product enters sewer or public waters

7. Handling and storage

7.1 Handling

Supply good air circulation in working area. Avoid all unnecessary exposure, handle in accordance with good industrial hygiene and safety procedures. Wear protective equipment. Do not smoke, eat or drink during the working processes.

7.2 Storage

Store in a well-ventilated place keeping the containers closed when not used. Keep far away from sources of heat, naked flames and sparks and other sources of ignition; do not spray in the vicinity of flames or incandescent materials. Store at temperature between 5-40°C.

7.3 Particular uses

For particular uses of the product, is necessary to refer to the specific information or contact the technical service of the Company

8. Exposure controls/personal protection

8.1 Exposure limits

FORMALDEHYDE				
- TLV CEILING	0,37	mg/m3	ACGIH	A2

8.2 Exposure control:

Avoid contact with the eyes and skin wearing suitable protective devices; store the container sealed when not being used.

Product: RICCO LCT

Do not eat, drink or smoke while handling it. Accurately wash the hands with soap and water before meals.

8.2.1 Individual protection

The DPI's choice must be done on the basis of the test's results obtained according to the rule EN 347

Hand protection:	: protective gloves
Eye protection	: Goggles
Skin protection	: suitable protective clothing
Respiratory protection	: Mask with filter in case of nebulised product.

9. Physical and chemical properties
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Colour		
Odour		
Physical state		
Solubility		g/litre at 20°C
Liposolubility	n.av.	
pH		
Boiling point	n.av.	°C
Flash point		°C
Flammability (solid)	n.a.	
Vapor pressure	n.av.	
Specific gravity	n.av.	g/cmc
Explosive properties		
Comburent properties		
Division factor: no°-ottanolo/water	n.av.	
Vapor pressure	n.av.	
Melting point	n.av.	°C
Viscosity	n.av.	MPa.s
VOC (Directive 1999/13/EC) :	0.4-0.7%	

10. Stability and reactivity

10.1 condition to avoid

The product is stable in normal conditions of use and storage.

10.2 materials to avoid

In contact with strong oxidants exothermal reaction may occur. Aqueous solutions of formaldehyde are stabilized with methanol but tend to polymerize over time. Storing temperature varies in relation to the concentration.

Soya lecithin: avoid contact with strong bases.

10.3 Dangerous decomposition product's

Due to thermal decomposition or in the event of a fire vapours may be produced potentially dangerous to health.

11. Toxicological information

Product: **RICCO LCT**

Acute effects: Upon contact with skin, this product causes sensitization (dermatitis). Dermatitis derives from skin irritation on the areas which repeatedly come into contact with the sensitizing agent. Cutaneous lesions may include erythemas, edemas, papules, vesicles, pustules, scurves, ulcerations and exudative phenomena, whose intensity varies according to illness seriousness and affected areas. Scurfy skin, dryness, ulcerations and skin thickening prevail during the acute phase.

Corrosive/irritation power:

Eyes: Not Irritant
Skin: Sensitizing

12. Ecological information

Ecological information: Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

Ecotoxicity: n.a.

Mobility: n.a.

Persistency and degradability:

Formaldehyde is biodegradable.

Alchyl-hydroxyphenyl-propionate

Not easily biodegradable

Bioaccumulation factor: n.a.

AOX: This product doesn't contain AOX.

13. Disposal considerations

Operate following the current Local or National Laws.

The non reclaimed containers have to be disposed as the product.

Consider the possibility of burning the product in a suitable inceneritor.

14. Transport information

The product is not classified dangerous under transport regulations. Not restricted under IATA regulations

15. Regulatory information

Xi

Product: **RICCO LCT**



IRRITANT

R43 MAY CAUSE SENSITIZATION BY SKIN CONTACT.
S24 AVOID CONTACT WITH SKIN.

Contains:
FORMALDEHYDE

Danger labelling under regulations 67/548/CEE and 1999/45/CE and following amendments and adjustments.

Workers exposed to this chemical agent must undergo health checks according to regulation 98/24/CE.

16. Further information

Text of -R- phrases quoted in section 2 of the sheet.

R23/24/25 TOXIC BY INHALATION, IN CONTACT WITH SKIN AND IF SWALLOWED.
R34 CAUSES BURNS.
R37 IRRITATING TO RESPIRATORY SYSTEM.
R40 LIMITED EVIDENCE OF A CARCINOGENIC EFFECT.
R43 MAY CAUSE SENSITIZATION BY SKIN CONTACT.
R53 MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

GENERAL BIBLIOGRAPHY

1. Regulation 1999/45/CE and following amendments;
2. Regulation 67/548/CEE and following amendments and adjustments (technical adjustment XXIX);
3. Regulation 91/155/CEE and following amendments;
4. The Merck Index. - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax-Dangerous properties of Industrial Materials-7, 1989 Edition;

This sheet cancels and substitutes any previous edition.

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

Product: **RICCO LCT**

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.