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	RICCO SCOM	
MATERIAL SAFETY DATA SHEET In accordance with EEC Directive 91/155/CEE and 2001/58/CE adeguamenti.		
REVISION: 02 Date of compilation: Date of revision:		

1. Identification of the preparation and the Company

1.1 Identification of the preparation

Name of the product: **RICCO SCOM**

1.2 Use

Auxiliary for Leather Industry

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
 District/country: V/14 Tuzla - İstanbul - Türkiye
 0216 393 70 56

2. Composition/Information on ingredients

Chemical composition: synthetic oils.

Contains:

Name	Concentration C	Classification
CYCLOHEXANONE	1 ≤ C < 3	R10
Cas No 108-94-1		Xn R20
CE No 203-631-1		
Index No 606-010-00-7		
Paraffin waxes and Hydrocarbon waxes, chloro, sulfochlorinated	20 ≤ C < 25	Xi R36/37/38
Cas No 68188-19-2		
CE No 269-145-7		

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

3. Description of hazards

3.1 Substance/Preparation Classification

This prepare is dangerous under 67/548/EEC and 1999/45/EC regulations and subsequent amendments. Therefore, this prepare 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: 36/37/38

3.2 Danger Identification

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

Product: **RICCO S COM**

4. First-aid measures

4.1 Inhalation

If necessary remove to fresh air. If breathing is irregular seek immediately 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. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

4.5 Other

Change contaminated clothing

5. Fire-fighting measures

5.1 Extinction methods:

Nebulized water, CO₂, foam, AFFF, chemical powder.

5.2 Unappropriate extinction methods:

Jets of water

5.3 Special hazards:

The product under fire condition may develop irritant/toxic gas (CO, CO₂)

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.

6. Accidental release measures

6.1 Individual Precautions:

Product: **RICCO S COM**

Avoid contact with eyes and skin. Move away any unauthorised person. Supply good air circulation. In case of nebulised product foresee the need of respiratory protection.

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. Keep far away from sources of heat, naked flames and sparks and other sources of ignition.

7.2 Storage

Keep the packaging properly closed in fresh and ventilated area. Keep far from oxidants protecting from daylight and heat source. 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

CYCLOHEXANONE

- TLV TWA

100

mg/m³

ACGIH

- OEL

40,8

mg/m³

EU (8h)

skin

Product: **RICCO S COM**

8.2 Exposure control:

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

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	: Not necessary

9. Physical and chemical properties

Colour		
Odour	n.a.	
Physical state	oil	
Solubility	Miscible	g/litre at 20°C
Liposolubility	n.av.	
pH		
Boiling point	n.a.	°C
Freezing point	n.a.	°C
Flash point	n.d.	°C
Flammability (solid)	n.a.	
Vapor pressure	n.av.	mbar
Density	n.a.	Kg/mc
Explosive properties	n.a.	
Comburent properties	n.a.	
Division factor: no°-ottanolo/water	n.av.	
Melting point	n.d	°C
Viscosity	n.a	Sec. (Ford cup 4 mm)

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.

Cyclohexanone reacts violently with strong oxidizing agents and attacks different types of plastic materials (ref. H.C.S.)

 Product: **RICCO S COM**

10.3 Dangerous decomposition product's

When heated or in the event of a fire, may be released vapours which are dangerous to health.

11. Toxicological information

Acute effects: stinging eyes. Symptoms may include rubescence, edema, pain and lachrymation. Vapour inhalation may moderately irritate the lower and upper respiratory tract and cause cough and respiratory disorders. At higher concentrations, it may also cause pulmonary edema. Contact with skin may cause irritation, erythema, dryness and chapped skin. Ingestion may cause health problems, including stomach pain and sting, nausea and sickness.

CYCLOHEXANONE

LD50: 1535 mg/Kg (oral rat)

Corrosive/irritation power:

Eyes: irritant

Skin: irritant

12. 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.

13. Disposal considerations

Operate following the current Local or National Laws.

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

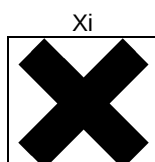
Consider the possibility of burning the product in a suitable incinerator.

14. Transport information

The product is not classified dangerous under transport regulation.

Not restricted under IATA regulations

15. Regulatory information



Product: **RICCO S COM**

IRRITANT

R36/37/38	IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.
S25	AVOID CONTACT WITH EYES.
S26	IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.
S37	WEAR SUITABLE GLOVES.

Danger labelling under regulations 67/548/EEC and 1999/45/EC and following amendments and adjustments.

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

16. Further information

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

R10	FLAMMABLE.
R20	HARMFUL BY INHALATION.
R36/37/38	IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

GENERAL BIBLIOGRAPHY

1. Regulation 1999/45/CE and following amendments;
2. Regulation 67/548/CEE and following amendments and adjustments (technical adjustment XXVIII);
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.

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. _____