

EC-Safety Data Sheet conforming to 1907/2006/EG, Article 31

Ciric LPM 1 K

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SECTION 1: Commercial Product Name and Company/Manufacturer

1.1 Product identifier	Ciric LPM 1 K
1.2 Relevant identified uses of the substance or mixture and uses advised against	Lubrication Paste
1.3 Details of the supplier of the safety data sheet	MOLYDUVAL GmbH * Halskestr.6 * 40880 Ratingen * Germany * +49(21002)9757-00 * safety@molyduval.com

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture 1272/2008/EG	hazard statements / category of danger / Hazard class H400 / Aqua Acute 1 / Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. H411 / Aqua Chron. 2 / Toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment. The product is classified acc to 1272/2008/EG
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2.2 Label elements



Hazardous component (s) for labeling 7440-50-8 Kupfer
signal word: Warning
GHS09 Environmentally hazardous
H400 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
H411 Toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment.
P273 Avoid release to the environment.
P391 Reaction: Collect spillage.
P501 This material and its container must be disposed of as hazardous waste.

2.3 Other hazards

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SECTION 3: Composition - Information on Ingredients

3.1 Fehler !	Gefährliche Inhaltsstoffe, Chemische Bezeichnung, CAS-Nr., EG-Nr., Registrierungsnummer, Einstufung (VERORDNUNG (EG) Nr. 1272/2008), Konzentration [%] Kupfer, 7440-50-8, 231-159-6, Acute Tox.4 H302 Aquatic Acute 1 H400 Aquatic Chronic 2 H411; 5-25%
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SECTION 4: First Aid Measures

General Instructions	Kisisel risk almadan tehlike bölgesinden hastalar. Tekrar kullanmadan önce kirlenmiş giysilerinizi ve ayakkabılarınızı çıkarın ve temizleyin.
At Inhalation	uygulanamaz
At Skin Contact	Sabun ve bol su ile yıkayın.
At Eye Contact	Su Uzun göz, kalici ile durulayın.
At Ingestion	Kusturmayın. İlk yardım önlemlerinin ardından, acil tıbbi yardım isteyin.
Symptoms and effects	No information available
Indication of any immediate medical attention and special treatment needed	Symptomatic treatment.

SECTION 5: Fire-Fighting Measures

5.1 Extinguishing media	Uygun yangın söndürme maddesi: Su spreyi, kuru kimyasal, köpük, kum, CO2. Sikma su: Uygun olmayan söndürücü maddeler.
5.2 Special hazards arising from the substance or mixture	Yangın, normal oluşturulabilir yangın gazları (karbon oksitler, azot oksitler, rahatsız edici organik ayrışma ürünleri) durumunda.
5.3 Advice for firefighters	If necessary, use in case of fire, self contained breathing apparatus. Collect contaminated firefighting water separately, must not be discharged into drains. Fire residues and contaminated firefighting water must be disposed of in accordance with local regulations. Extinguishing measures to the surroundings. Standard procedure for chemical fires. Extinguishing measures to the surroundings.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures	Kisisel koruyucu ekipman kullanın.
6.2 Special Environmental Protection	Kanalizasyona, su yoluna veya topografa desarj kaçınin. Yangın ya da polis temsilcisi ürünü su veya kanalizasyona döküldüğünde ya da toprak ve bitkiler kirlenmiş ise.
6.3 Absorbing Materials	Inert emici malzemeler ile (örneğin Ölaufsaugmittel, kum, talas, diyatomit, asit bağlayıcı, genel bağlayıcı)
6.4 Reference to other sections	uygulanamaz

SECTION 7: Handling and Storage

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7.1 Precautions for safe handling	When using do not eat, drink or smoke. Dispose of rinse water in accordance with local and national regulations. Note Normal measures for preventive fire protection. Keep away from heat and ignition sources. No smoking. When using do not eat or drink. Do not smoke while working. Wash hands before breaks and at end of work. General industrial hygiene practice.
7.2 Storage	Orijinal kabinda Güvenli ve saklayın. Çocukların ulaşabileceği yerlerden uzak tutun. Isi, nem ve ateşleme kaynaklarından uzak durunuz. Storage Class VCI: 11 Flammable Solids

SECTION 8: Exposure Controls / Personal Protection

8.1 Control parameters	Inhaltsstoffe CAS-Nr. Werttyp (Art der Exposition) Zu überwachende Parameter Stand Grundlage Kupfer 7440-50-8 AGW (Alveolengängig e Fraktion) 1 mg/m ³ 2009-02-16 DE TRGS 900 Weitere Information Ausschuss für Gefahrstoffe DNEL: Kupfer (7440-50-8) Anwendungsbereich: Arbeitnehmer Expositionswege: Hautkontakt Mögliche Gesundheitsschäden: Kurzzeit - systemische Wirkungen Wert: 273 mg/kg DNEL: Kupfer (7440-50-8) Anwendungsbereich: Arbeitnehmer Expositionswege: Einatmen Mögliche Gesundheitsschäden: Kurzzeit - systemische Wirkungen Wert: 20 mg/m ³ DNEL: Kupfer (7440-50-8) Anwendungsbereich: Arbeitnehmer Expositionswege: Hautkontakt Mögliche Gesundheitsschäden: Langzeit - systemische Wirkungen Wert: 137 mg/kg DNEL: Kupfer (7440-50-8) Anwendungsbereich: Verbraucher Expositionswege: Hautkontakt Mögliche Gesundheitsschäden: Kurzzeit - systemische Wirkungen Wert: 20 mg/m ³ DNEL: Kupfer (7440-50-8) Anwendungsbereich: Verbraucher Expositionswege: Einatmen Mögliche Gesundheitsschäden: Kurzzeit - systemische Wirkungen Wert: 20 mg/m ³ PNEC: Kupfer (7440-50-8) Boden Wert: 65,5 mg/kg PNEC: Kupfer (7440-50-8) Süßwasser Wert: 0,0078 mg/l PNEC: Kupfer (7440-50-8) Süßwassersediment Wert: 87 mg/kg PNEC: Kupfer (7440-50-8) Meerwasser Wert: 0,0052 mg/l PNEC: Kupfer (7440-50-8) Meeressediment Wert: 676 mg/kg PNEC: Kupfer (7440-50-8) STP Wert: 0,230 mg/l
8.2 Limitation and supervision of exposure - Personal Protective Equipment	Solumun Koruma: Hiçbiri gerekli; Aerosol olusumu durumunda hariç. Dumanlarini solumaktan kaçinin. Buharlar / toz / aerosol maruz kalirsa solunum cihazi kullanin. Kombinasyon filtresi, örneğin, DIN 3181 ABEK olarak Ellerin korunması: DIN / EN 374'e göre Kimyasal dayanikli koruyucu eldiven tavsiye edilir. Sadece kısa bir süre için uygundur. Ne zaman kirlenme, eldiven derhal degistirilmesi gerekir. Eldiven islatilmis yüzeyleri ile Ciltle temas kaçinilmalidir. Gözlerin korunması: Koruyucu gözlük Hijyen önlemleri: ara vermeden önce ellerinizi yıkayiniz ve ürünü kullandıktan sonra hemen. Is elbiselerini ayri tutun. Kirlenmis olan giysilerinizi hemen çıkarınız. Koruyucu önlemler: Endüstriyel hijyen ve güvenlik kurallarına uygun olarak tasiiyiniz.
8.3 Delimitation and monitoring of environmental exposure	Kanalizasyona veya sulara bosaltmayin

SECTION 9: Physical and Chemical Properties

Appearance Form	pasty
Color	copper
Appearance	like grease
Odour	without
Upper Explosion Limit	-
Lower Explosion Limit	-
Specific Gravity, 20°C	1,26 g/cm ³
Water Solubility	N

SECTION 10: Stability und Reactivity

10.1 Reactivity	Tehlikeleri yok anilmayi
10.2 Chemical Stability	Normal kosullar altında kararlidir
10.3 Possibility of hazardous reactions	Normal kullanım sartlari altında, tehlikeli bir reaksiyon sözkonusu. Buharlar hava ile patlayici bir karisim olusturabilir.
10.4 Conditions to be avoided	No information available
10.5 Substances to be avoided	no information available
10.6 Hazardous products of instability / decomposition	Carbon monoxide, carbon dioxide and unburnt Hydrocarbon (smoke), nitrogen oxides, hydrocarbons.

SECTION 11: Toxicological Information

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Toxicological Information	Akute Toxizität Produkt: Akute orale Toxizität : Schätzwert Akuter Toxizität : 2280 mg/kg Methode: Rechenmethode
Alimindan sonra Belirtileri	Kullanılabilir veriler yok
At Skin Contact	keine Daten verfügbar
Symptoms after Inhalation	Kullanılabilir veriler yok
Symptoms after eye contact	Prolonges or repeated contact may tend to irritate.
Toxicological Tests	Hiçbir insan toksikolojik veri bulunmamaktadır.
Toxicologic Effects	Toksik maddeler sınıfına girmez. Degil deri gibi asindirici veya gizli tahris edici. Göz veya tahris zarar olarak sınıflandırılmamıştır. Buhar, sis veya duman şeklinde termal bozunma ürünlerinin solunması zararlı olabilir. Bir deri hassasiyetini olarak sınıflandırılmamıştır. Degil CMR (kanserojen, mutajenik veya üreme için toksik) sınıflandırılan. Belirli hedef organ zehiri olarak sınıflandırılmamıştır.

SECTION 12: Ecological Information

12.1 Toxicity	Inhaltsstoffe: Kupfer (7440-50-8) M-Faktor: 10
12.2 Persistence and degradability	Ürün su (su tehlike sınıfı 2) için zararlıdır. Kanalizasyona yeraltı su veya toprak izin vermeyin. İçme suyunu tehdit verilen. Leichtbenzinabscheider üzerinde Biriktirme.
12.3 Bioaccumulative potential	not information available
12.4 Mobility in soil	No information available
12.5 Results of PBT and vPvB assessment	No information available
12.6 Other adverse effects	No information available

SECTION 13: Disposal Considerations

13.1 Waste treatment methods	EAK Waste Product Code : 120112
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SECTION 14: Transport information in accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1 UN-No	3077
14.2 UN proper shipping name	ADR: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. IMDG: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, NOS IATA: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, NOS
14.3 Transport hazard class	ADR / RID: Class 9, classification code M6, Kemler 90 Tunnel restriction code E Special provisions: LQ 7 E 1, Label: 9 / N IMDG Code: Class 9 EmS number FA / SF, Special Provisions LQ 5 I E 1, Label: 9 / N ICAO-TI / IATA: Class 9 Special provisions: E 1 Label: 9 / N
14.4 Packing group	3
14.5 Environmental hazards	IMDG: Marine pollutant ADR: Environmentally Hazardous
14.6 Special precautions for user	No information available
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture	Kennzeichnung mit GHS09 Umweltgefährlich free national regulations water polluting category: 2
15.2 Chemical safety assessment	There is no information available

SECTION 16: Further Information

16.1 R-Sentences	GHS09 Environmentally hazardous H400 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. H411 Toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment. P273 Avoid release to the environment. P391 Reaction: Collect spillage. P501 This material and its container must be disposed of as hazardous waste.
16.2 Further Information	Bugünkü bilgi dayanmaktadır. Özellikleri gösterimleri ve garantileri kullanımı ve çalışma koşulları teknik amaç açıklama olmadan disindedir. Sorularınız için kullanılabilir çekinmeyin.